TREASURY DEPARTMENT.—PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE

PUBLIC HEALTH REPORTS

Published in accordance with act of Congress approved
February 15, 1893

VOL. XXIV MARCH 26, 1909 No. 13

WASHINGTON
GOVERNMENT PRINTING OFFICE
1909

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PUBLIC HEALTH REPORTS.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.

Reports from San Francisco, Cal.—Plague-prevention work at San Francisco, Oakland, and Point Richmond, and in Alameda and Contra Costa counties, Cal.

Passed Assistant Surgeon Blue reports:

SAN FRANCISCO, CAL.

Date of last case of human plague: Sickened, January 30, 1908.
Date of last case of rodent plague: October 23, 1908.

Week ended March 13, 1909.

Sick inspected	3
Plague	0
Dead inspected	125
Plague	0
Premises inspected	2,403
Houses disinfected	74
Houses destroyed	1
Nuisances abated	331
Rats found dead	32
Rats trapped	2,213
Total rats taken	2,245
Rats identified:	
Mus norvegicus	1,506
Mus rattus	38
Mus musculus	687
Mus alexandrinus	7
Total	2,238
Rats identified as to sex	1,508
Male	707
Female	801
Rats examined bacteriologically	1,359
Plague rats	0
Ground squirrels trapped	4
Ground squirrels examined bacteriologically	4
Plague squirrels	0
Buildings condemned	4
Poisons placed	30,228

OAKLAND, CAL.

Date of last case of human plague: Sickened, July 17, 1908.
Date of last case of rodent plague: Trapped, December 1, 1908.

Week ended March 6, 1909.

Dead inspected	30
Plague	0
Premises inspected	47
Premises cleaned	12
Necropsies held	2
Garbage cans installed	8
Nuisances abated	15
Rats found dead	51
Rats trapped	504
Total rats taken	555
Mice trapped	82
Rats identified:	
Mus norvegicus	549
Mus rattus	5
Mus musculus	82
Mus alexandrinus	1
Total	637
Rats examined bacteriologically	549
Plague rats	0
Mice examined bacteriologically	82
Plague mice	0
Poisons placed	26,300

POINT RICHMOND, CAL.

Week ended March 6.

Sick inspected	2
Plague	0
Premises inspected	490
Nuisances abated	21
Rats found dead	14
Rats trapped	18
Total rats taken	32
Rats examined bacteriologically	17
Plague rats	0
Poisons placed	9,000

ALAMEDA COUNTY, CAL.

Week ended March 6.

Sick inspected	6
Plague	0
Dead inspected	51
Plague	0
Necropsies held	4

CONTRA COSTA COUNTY, CAL.

Week ended March 6.

Dead inspected	2
Plague	0
Ground squirrels shot	44
Ground squirrels examined bacteriologically	44
Plague squirrels	0
Ranches inspected	47
Ranches found free of squirrels	10
Ranches poisoning squirrels	37

Report from Los Angeles, Cal.—Examination of animals for plague infection.

Passed Assistant Surgeon Stimson, plague laboratory, reports, March 11:

Animals examined for plague in the laboratory in this city from February 22 to 28, inclusive:

Ground squirrels	37
Gray rats	339
Black rats	19
White rat	1

From March 1 to 7, inclusive:

Ground squirrels	42
Gray rats	340
Black rats	13
White rats	8
Gopher	1

None of these animals was found to be infected with plague.

Reports from Seattle, Wash.—Plague-prevention work—Summary of inspection and fumigation of vessels, month of February, 1909.

Passed Assistant Surgeon Glover reports March 8 and 12:

SEATTLE, WASH.

Date of finding of last plague rat, September 26, 1908

Week ended March 6, 1909.

Plague-infected rats to date	21
Rats received	718
Rats necropsied	694
Plague rats	0
Vessels inspected	9
Vessels fumigated	5

Summary, Month of February, 1909.

During the month of February there were 59 vessels inspected and 8 vessels fumigated in connection with plague-prevention measures at Seattle.

Examination of rats for plague infection, month of February, 1909.

Assistant Surgeon Chapin, plague laboratory, reports, March 6, through Passed Assistant Surgeon Glover:

During the month of February, 1909, 2,872 rats were delivered at the laboratory and 2,729 were necropsied. No plague-infected rats were found. Of the necropsied rats 723 were females. One hundred and fourteen fleas were found upon 52 rats examined for this purpose.

The last plague rat was found September 26, 1908.

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES OF THE UNITED STATES—UNTABULATED.

CALIFORNIA—*San Diego.*—Month of February, 1909. Estimated population, 42,500. Total number of deaths, 40, including 11 from tuberculosis. Cases: Scarlet fever 1, diphtheria 3, tuberculosis 2.

City and county of San Francisco.—Month of January, 1909. Estimated population, 475,000. Total number of deaths, 553, including enteric fever 3, scarlet fever 2, whooping cough 4, diphtheria 5, measles 1, and 77 from tuberculosis. Cases: Diphtheria 53, scarlet fever 47, smallpox 4, measles 272, whooping cough 37, enteric fever 13, and tuberculosis 121.

Los Angeles.—Month of February, 1909. Estimated population, 275,000. Total number of deaths reported, 366, including diphtheria 1, enteric fever 5, and 73 from tuberculosis. Cases of contagious diseases reported: Diphtheria 29, enteric fever 27, scarlet fever 57, measles 17, smallpox 4, and tuberculosis 42.

INDIANA—*Lafayette.*—Annual report for the year 1908. Estimated population, 23,000. Total number of deaths, 292, including enteric fever 5, whooping cough 3, measles 1, diphtheria 5, smallpox 1, and 36 from pulmonary tuberculosis. Cases: Whooping cough 10, enteric fever 8, diphtheria 24, smallpox 59, measles 56, scarlet fever 5, and pulmonary tuberculosis 11.

KANSAS—*Leavenworth.*—Months of January and February, 1909. Estimated population 22,000. Total number of deaths, 67, including enteric fever 1, and 2 from tuberculosis. Cases: Scarlet fever 3, diphtheria 6, enteric fever 6, tuberculosis 4, and measles 2.

LOUISIANA—*New Orleans.*—Month of February, 1909. Estimated population, 362,000 (265,000 white, 97,000 colored). Total number of deaths 557 (352 white, 205 colored), including enteric fever 8 (white), scarlet fever 8 (white), diphtheria 2 (white), and 73 from tuberculosis, of which 44 were white and 29 colored. The death rate per 1,000 of population per annum for the month was: White, 15.94; colored, 25.36; Total white and colored, 18.46.

MINNESOTA.—Month of November, 1908. Estimated population, 1,979,658. Reports to the state board of health show as follows: Total number of deaths, 1,504, including diphtheria 55, enteric fever 50, scarlet fever 8, whooping cough 5, and 152 from tuberculosis. Deaths reported from state institutions during the month numbered 27, including enteric fever 1, and 7 from tuberculosis.

MISSOURI—*Springfield.*—Month of February, 1909. Estimated population, 35,000. Total number of deaths, 36, including 6 from tuberculosis. Cases: Scarlet fever 6, diphtheria 2, smallpox 1.

NEW HAMPSHIRE—*Manchester.*—Month of February, 1909. Estimated population, 64,793. Total number of deaths, 121, including

diphtheria 2, whooping cough 2, and 11 from tuberculosis. Cases: Diphtheria 30, enteric fever 1, and scarlet fever 7.

NEW JERSEY—*Paterson.*—Month of December, 1908. Estimated population, 116,492. Total number of deaths, 88, including diphtheria 1, scarlet fever 1, enteric fever 1, measles 1, and 4 from tuberculosis. Cases: Diphtheria 21, enteric fever 1, scarlet fever 25, and tuberculosis 19.

Month of January, 1909. Total number of deaths, 222, including diphtheria 2, scarlet fever 2, measles 1, and 21 from tuberculosis. Cases: Scarlet fever 30, diphtheria 19, enteric fever 2, and tuberculosis 44.

NEW YORK—*Auburn.*—Month of February, 1909. Estimated population, 40,000. Total number of deaths, 35, including 3 from tuberculosis. Cases of contagious diseases reported: Diphtheria 1, enteric fever 1, whooping cough 2, phthisis pulmonalis 10.

Lockport.—Month of February, 1909. Estimated population, 17,552. Total number of deaths, 19, including 2 from tuberculosis. Cases: Diphtheria 1, and enteric fever 15.

New York.—Month of January, 1909. Estimated population 8,546,356. Total number of deaths, 11,481, including enteric fever 101, measles 79, scarlet fever 132, whooping cough 31, diphtheria 251, and 1,336 from tuberculosis. Cases: Tuberculosis 3,739, diphtheria 2,406, scarlet fever 2,696, measles 4,366, enteric fever 515, and 63 from smallpox.

Yonkers.—Month of February, 1909. Estimated population, 72,200. Total number of deaths, 94, including scarlet fever 2, diphtheria 3, and 11 from tuberculosis. Cases: Scarlet fever 36, diphtheria 13, measles 154, and tuberculosis 15.

PENNSYLVANIA—*South Bethlehem.*—Month of February, 1909. Estimated population, 16,000. Total number of deaths, 31, including 1 from tuberculosis. Cases: Enteric fever 1, scarlet fever 1, measles 6, whooping cough 5, and tuberculosis 9.

SOUTH CAROLINA—*Charleston.*—Month of January, 1909. Estimated population, 65,000. Total number of deaths, 89, including enteric fever 2, and tuberculosis 13. Cases: Diphtheria 11, enteric fever 9, and scarlet fever 11.

Month of February, 1909. Total number of deaths, 83, including whooping cough 3, and 11 from tuberculosis. Cases: Enteric fever 4, scarlet fever 5, and diphtheria 4.

UTAH—*Salt Lake City.*—Month of February, 1909. Estimated population, 85,000. Total number of deaths, 92, including scarlet fever 2, whooping cough 1, diphtheria 3, and 3 from tuberculosis. Cases: Smallpox 85, scarlet fever 55, diphtheria 16, measles 7, whooping cough 43, and tuberculosis 1.

VIRGINIA—*Newport News.*—Month of February, 1909. Estimated population, 28,749. Total number of deaths, 25, including 5 from tuberculosis. Cases: Diphtheria 6.

WASHINGTON—*Spokane.*—Month of February, 1909. Estimated population, 100,000. Total number of deaths, 99, including measles 2, scarlet fever 2, diphtheria 1, and 10 from tuberculosis. Cases: Smallpox 2, measles 113, scarlet fever 53, diphtheria 34, enteric fever 1, and tuberculosis 1.

Tacoma.—Months of December and January, 1909, estimated population 120,000. Total number of deaths, 136, including diphtheria 2, tuberculosis 13, and 2 from enteric fever.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 26, 1908, to March 26, 1909.

For reports received from June 26, 1908, to December 25, 1908, see PUBLIC HEALTH REPORTS for December 25, 1908.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile	Jan. 12-Feb. 6	7		
Montgomery	Mar. 13		1	
Tuscaloosa County	Feb. 6-Dec. 31	86		Year 1908.
Total for State		93	1	
Arkansas:				
Bethel	Jan. 25	3		
Jonesboro	Jan. 20-Mar. 1	20		
Little Rock	Dec. 15-Jan. 2	23		
Magnolia	Jan. 5-13	25		
Paragould	Feb. 1-Mar. 9	27		
Texarkana	Nov. 26-Jan. 11	10		
Total for State		108		
California, general	Nov. 1-Dec. 31		3	
Los Angeles	Dec. 6-Mar. 6	18		
Oakland	Nov. 1-Jan. 31	10		
Sacramento	Nov. 1-Dec. 31	24		
San Francisco	Dec. 13-Mar. 6	28		
Stockton	Nov. 1-30	12		
Total for State		92	3	
Colorado, general	July 1-Feb. 23	109		
District of Columbia:				
Washington	Dec. 28-Feb. 27	7		
Total for District		7		
Georgia:				
Cobb County	Jan. 16-Feb. 7	8		
Paulding County	Jan. 16-Feb. 7	15		
Total for State		23		
Illinois:				
Alexander County—				
Cairo	Jan. 7-Feb. 27	211		
Thebes	Jan. 1-31	2		
Bureau County—				
Ladd	Nov. 1-30	4		
Christian County—				
Taylorville	Aug. 1-Jan. 20	40		
Clinton County—				
Carlyle	Jan. 1-31	1		
Coles County—				
Charleston	Jan. 1-30	1		
Cook County—				
Chicago	Jan. 3-Mar. 20	9		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Illinois—Continued.				
Franklin County—				
West Frankfort	Dec. 12-Feb. 13	15		
Fulton County—				
Canton	Jan. 1-31	38		
Cuba	Jan. 1-31	1		
Lewiston	Jan. 1-31	6		
Jackson County—				
Murphrysboro	Jan. 1-31	45	1	
Jasper County	Jan. 1-31			Present in Smallwood and South Muddy townships.
Newton	Jan. 1-31	1		
Jo Daviess County—				
Galena	Jan. 1-31	3		
Kane County—				
St. Charles	Jan. 1-31	1		
Kankakee County—				
Grant Park	Jan. 1-31	1		
Knox County—				
Galesburg	Feb. 14-Mar. 13	4		
Lake County—				
Waukegan	Feb. 2-26	3		
McLean County—				
Bloomington	Jan. 1-31	5		
Macon County—				
Decatur	Jan. 1-31	8		
Macoupin County—				
Benld	Feb. 15-18	2		
Palmyra	Dec. 25-Jan. 20	4		
Scottsville	Dec. 25-Jan. 20	12		
Marion County—				
Centralia	July 1-Jan. 20	53		
Odin	Jan. 1-31	1		
Sandoval	Jan. 1-31	1		
Mason County	Jan. 1-31			Present in Havana and Quive townships.
Massac County—				
Metropolis	Jan. 1-31	1		
Mercer County	Jan. 1-31	1		In North Henderson township.
Montgomery County	Jan. 1-31	8		Present in Farmersville and in Bois d'Arc and Pitman townships.
Morgan County—				
Jacksonville	Feb. 5-11	1		
Peoria County—				
Peoria	Dec. 20-Feb. 3	7		Present in Glasford and in Timber and Trivoli townships.
Pulaski County	Jan. 1-31			Present in Pulaski.
Mounds	Jan. 1-31	3		
Mound City	Jan. 1-31	7		
Randolph County—				
Percy	Jan. 1-31	1		
St. Clair County—				
Belleville	Dec. 4-20	3		Present in January.
Mascoutah	Jan. 1-31	1		
Millstadt		1		
Saline County—				
Eldorado	Jan. 1-31	1		
Sangamon County—				
Pawnee	Jan. 1-31	2		
Schuyler County—				
Browning	Oct. 12-Jan. 20	75		
Tazewell County	Jan. 1-31			Present in Elm Grove township.
Pekin	Jan. 1-31	28		
Vermilion County—				
Danville	Jan. 11-Mar. 7	11		
Williamson County—				
Carterville	Jan. 1-31	2		
Johnston City	Jan. 1-31	1		
Marion	Jan. 1-31	6		
Total for State		632	1	
Indiana:				
Allen County	Dec. 1-31	1		
Fort Wayne	Jan. 10-Feb. 6	4		
Bartholomew County	Dec. 1-31	1		
Benton County	Nov. 1-Dec. 31	4		
Boone County	Nov. 1-Dec. 31	2		
Carroll County	Oct. 1-31	26		
Clay County	Oct. 1-31	8		
Dearborn County	Oct. 1-31	1		
Delaware County	Dec. 1-31	52		
Elkhart County	Oct. 1-Nov. 30	7		
Elkhart	Jan. 17-Mar. 6	8		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indiana—Continued.				
Franklin County	Dec. 1-31	1		
Gibson County	Dec. 1-31	1		
Grant County	Dec. 1-31	2		
Union	Feb. 6	5		
Hamilton County	Dec. 1-31	1		
Harrison County	Dec. 1-31	1		
Hendricks County	Nov. 1-Dec. 31	5		
Madison County	Oct. 1-31	1		
Anderson	Dec. 1-31	1		
Marion County	Dec. 1-31	1		
Indianapolis	Jan. 18-Feb. 28	5		
Miami County	Dec. 1-31	1		
Rush County	Dec. 1-31	24		
Shelby County	Dec. 1-31	1		
Spencer County	Dec. 1-31	1		
St. Joseph County	Dec. 1-31	12		
Sullivan County	Oct. 1-31	2		
Tippecanoe County	Oct. 1-Dec. 31	77		
Lafayette	Dec. 15-Mar. 15	57	1	
Tipton County	Nov. 1-Dec. 31	2		
Vanderburg County—				
Evansville	Jan. 10-Feb. 20	10		
Vigo County	Oct. 1-Dec. 31	7		
Wabash County	Nov. 1-Dec. 31	4		
Warren County	Dec. 1-31	7		
Wayne County	Nov. 1-30	8		
Total for State		351	1	
Iowa, general	July 1-Sept. 30		2	
Burlington	Jan. 1-31	1		
Council Bluffs	July 1-Feb. 28	32	2	
Dubuque	Oct. 1-Jan. 31	87	1	
Total for State		120	5	
Kansas:				
Atchison County—				
Atchison	Dec. 20-Jan. 16	2		
Barton County	Nov. 1-30	7		
Bourbon County	Nov. 1-30	1		
Brown County	Nov. 1-Dec. 31	45		
Crawford County—				
Pittsburg	Nov. 1-Dec. 31	107		
Franklin County	Dec. 1-31	1		
Harvey County	Nov. 1-Dec. 31	4		
Jackson County	Nov. 1-Dec. 31	95		
Jefferson County	Dec. 1-31	2		
Jewell County	Dec. 1-31	2		
Montgomery County	Nov. 1-Dec. 31	18		
Nemaha County	Dec. 1-31	2		
Phillips County	Dec. 1-31	2		
Pottawatomie County	Nov. 1-Dec. 31	36		
Pratt County	Dec. 1-31	20		
Reno County	Nov. 1-Dec. 31	3	1	
Riley County	Nov. 1-30	2		
Saline County	Nov. 1-Dec. 31	31		
Sedgwick County—				
Wichita	Mar. 7-13	2		
Shawnee County	Nov. 1-Dec. 31	6		
Topeka	June 7-Mar. 13	93		
Sheridan County	Dec. 1-31	9		
Stafford County	Dec. 1-31	1		
Sumner County	Nov. 1-Dec. 31	7		
Wilson County	Nov. 1-30	5		
Wyandotte County—				
Kansas City	Jan. 3-Mar. 13	23		
Total for State		528	1	
Kentucky:				
Anderson County	Oct. 1-Jan. 20	200	1	Including Lawrenceburg.
Covington	Dec. 29-Mar. 13	17		
Georgetown	Dec. 2-Mar. 4	31		
Henderson		7		Jan. 1-June 30, 1908.
Lexington	Dec. 28-Mar. 13	38		
Newport	July 1-Jan. 31	20	1	Jan. 1-June 30, 1908, 16 cases, 1 death.
Paducah	Jan. 24-Mar. 7	42		
Total for State		355	2	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Louisiana:				
Alexandria	Feb. 1-28	9		
Arcadia Parish	Dec. 20-Jan. 11	30		Including Bienville, Liberty Hill, and Mount Lebanon.
New Orleans	Dec. 20-Mar. 6	23		
Shreveport	Jan. 1-20	32	1	
Total for State		94	1	
Maine:				
Cyr plantation	Oct. 16-24	11		
Frenchville	Nov. 11-Dec. 5	2		
Grand Isle (Grant Isle)	Oct. 16-Dec. 12	26		
St. Agatha	Oct. 24-Dec. 26	9		
St. David	Dec. 13-19	1		
Upper Frenchville	Oct. 25-Nov. 11	2		
Van Buren	Oct. 18-Feb. 6	94		
Total for State		145		
Maryland:				
Baltimore	Jan. 30-Feb. 6	1		
Total for State		1		
Massachusetts:				
Haverhill	Mar. 14-20	1		
Lawrence	Mar. 7-13	1		
New Bedford	Jan. 30-Mar. 13	3		
Taunton	Jan. 3-9	1		
Total for State		6		
Michigan:				
Barry County	Nov. 1-Dec. 31	5		
Cheboygan County	Dec. 1-31	4		
Delta County	Nov. 1-30	1		
Eaton County	Dec. 1-31	1		
Ingham County—				
Lansing	Nov. 1-Dec. 31	11		
Ionia County	Dec. 1-31	2		
Kalamazoo County	Dec. 1-31	3		
Kent County—				
Grand Rapids	Jan. 24-Feb. 20	2		
Lapeer County	Dec. 1-31	2		
Macomb County	Nov. 1-30	1		
Manistee County	Nov. 1-30	2		
Menominee County	Dec. 1-31	1		
Muskegon County	Nov. 1-Dec. 31	19		
Saginaw County—				
Saginaw	Jan. 16-Feb. 20	4		
St. Clair County	Nov. 1-Dec. 31	2		
Port Huron	Nov. 1-Dec. 5	3		
Wayne County—				
Detroit	Jan. 10-Mar. 6	6		
Wexford County	Dec. 1-31	2		
Total for State		71		
Minnesota:				
Becker County	Dec. 7-13	1		
Benton County	Oct. 26-Nov. 2	1		
Brown County	Oct. 20-Nov. 23	11		
Carver County	Dec. 7-13	6		
Cass County	Oct. 12-Dec. 7	1		
Chippewa County	Nov. 3-9	1		
Cottonwood County	Oct. 20-26	1		
Dodge County	Nov. 24-Dec. 7	2		
Faribault County	Dec. 7-13	1		
Hennepin County	Oct. 6-12	1		
Minneapolis	Nov. 1-Jan. 31	43		Mar. 1-Mar. 13, 13 cases.
Hubbard County	Oct. 19-Dec. 7	11		
Jackson County	Dec. 7-13	1		
Lac qui Parle County	Nov. 2-Dec. 13	3		
Lyon County	Nov. 16-Dec. 13	2		
Morrison County	Nov. 20-Dec. 13	20		
Nicolett County	Nov. 16-Dec. 13	3		
Norman County	Dec. 7-13	5		
Pipestone County	Dec. 7-13	6		
Ramsey County	Nov. 16-Dec 7	2		
St. Paul	Oct. 6-Dec. 13	57		
Renville County	Dec. 1-7	1		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
St. Louis County—				
Duluth	Nov. 9-Jan. 22	3		
Sibley County	Dec. 7-13	9		
Stearns County	Nov. 9-Dec. 7	4		
Steele County	Oct. 20-Dec. 7	4		
Stevens County	Nov. 9-Dec. 13	12		
Todd County	Nov. 9-Dec. 13	3		
Wabasha County	Nov. 2-Dec. 7	10		
Wadena County	Nov. 2-Dec. 13	15		
Saseka County	Oct. 26-Dec. 7	9		
Washington County	Nov. 24-30	1		
Stillwater	Dec. 1-31	3		
Winona County	Dec. 1-7	1		
Winona	Dec. 1-Jan. 31	5		
Yellow Medicine County	Oct. 20-26	1		
Total for State		260		
Mississippi:				
De Soto County	Nov. 1-Dec. 22	135		
Total for State		135		
Missouri:				
Kansas City	Jan. 24-Mar. 13	9		
Liberty	Jan. 15-Feb. 15	20		
St. Joseph	Dec. 1-31	1		
St. Louis	Dec. 20-Mar. 6	16		
Springfield	Nov. 1-Feb. 28	3		
Total for State		49		
Montana:				
Cascade County	Nov. 1-30	4		
Flathead County	Nov. 1-30	1		
Gallatin County	Nov. 1-30	13		
Bozeman	Nov. 1-30	15		
Jefferson County	Nov. 1-30	4		
Ravalli County	Nov. 1-30	4		
Silverbow County	Nov. 1-30	5		
Butte	Dec. 2-Mar. 9	26		
Yellowstone County	Nov. 1-30	1		
Total for State		73		
Nebraska:				
Arlington	Jan. 25	1		
Lincoln	Nov. 1-Jan. 31	7		
South Omaha	Dec. 20-Feb. 27	11		
Total for State		19		
New Hampshire:				
Hinsdale	Nov. 1-Dec. 15	6		
West Chesterfield	Nov. 1-Dec. 15	1		
West Lebanon	Jan. 15-Feb. 7	2		
Westmoreland	Nov. 1-Dec. 15	1		
Total for State		10		
New Jersey:				
Camden	Feb. 21-Mar. 6	3		
New Brunswick	Mar. 7-13	1		
Plainfield	Mar. 7-13	2		
Perth Amboy	Mar. 4-10	6		
Total for State		12		
New York, general	Nov. 1-Dec. 31	75	1	
Buffalo	Feb. 14-Mar. 6	3		
Mohawk Valley			1	Year 1908.
New York	Feb. 21-Mar. 13	2	1	
Niagara Falls	Feb. 7-13	1		
Rome	Jan. 1-31	1		
Schenectady	Feb. 7-13	1		
Syracuse	Jan. 9-31	3		
Total for State		86	3	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
North Carolina:				
Ashe County	Jan. 1-31	7		
Bertie County	Nov. 1-30	1		
Camden County	Jan. 1-31	30		
Catawba County	Nov. 1-Dec. 31	4		
Currituck County	Nov. 1-Jan. 31	34		Present to Dec. 31.
Duplin County	Dec. 1-Jan. 31	60		
Edgecombe County	Dec. 1-31	1		
Johnston County	Nov. 1-Jan. 31	13		
Jones County	Jan. 1-31	3		
Lenoir County	Dec. 1-31	20		
Lincoln County	Dec. 1-31	1		
Madison County	Jan. 1-31	2		
Nash County	Jan. 1-31	1		
New Hanover County—Wilmington	Jan. 22-Mar. 1	4		Imported.
Pasquotank County	Nov. 1-Jan. 31	79		
Pitt County	Jan. 1-31	2		
Sampson County	Jan. 1-31	22		
Scotland County	Jan. 1 31	6		
Wayne County	Jan. 1-31	20		
Total for State		310		
North Dakota	July 1-Feb. 19	168		
Ohio, general	June 14-Jan. 2	337		
Cincinnati	Dec. 12-Mar 12	167	1	
Cleveland	Feb. 28-Mar. 5	2		
Columbus	Jan. 1-Mar. 6	4		
Dayton	Jan. 24-Feb. 20	5		
Newark		3		Year 1908.
Tiffin	Jan. 3-23	2		
Total for State		520	1	
Oregon:				
Clackamas County	Sept. 1-30	1		
Harney County	Sept. 1-30	1		
Jackson County	Oct. 1-Dec. 31	9		
Lane County	Dec. 1-31	10		
Linn County	Sept. 1-Oct. 31	5		
Marion County	Sept. 1-Dec. 31	4		
Multnomah County	Dec. 1-31	5		
Portland	Nov. 1-Jan. 31	76		
Polk County	Sept. 1-Dec. 31	9		
Tillamook County	Oct. 1-31	1		
Umatilla County	Sept. 1-Dec. 31	6		
Wallowa County	Oct. 1-31	1		
Washington County	Oct. 1-Dec. 31	23		
Yamhill County	Sept. 1-Dec. 31	17		
Total for State		168		
Pennsylvania:				
Gracedale	Oct. 24	1		
Harrisburg	Dec. 18-Jan. 20	3		
New Castle	Feb. 1-28	2		
New Kingstown	Dec. 29			Present.
Philadelphia	Dec. 19-25	1		
Pittsburg	Dec. 13-19	1		Imported.
Prompton	Jan. 2-Feb. 10	3		
Total for State		11		
South Dakota:				
Aberdeen	May 1-Jan. 31	43		
Total for State		43		
Tennessee:				
Greene County	Jan. 2	103		Including Greeneville.
Knoxville	Dec. 28-Mar. 13	17		
Memphis	Jan. 1-Mar. 6	126		
Nashville	Dec. 20-Mar. 20	41		
Polk County	Jan. 22	30		
Total for State		317		
Texas:				
Cost	Oct. 1-Dec. 19			Present.
Cotulla	Jan. 25-Feb. 17			Do.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas—Continued.				
Denton County	Jan. 1-Feb. 8	9		Including Justin and Roanoke.
El Paso	Feb. 10-Mar. 16	8	1	
Falfurrias	Dec. 26	12		
Fort Worth		256		Year 1908.
Do	Feb. 1-28	3		
Galveston	Mar. 6-12	1		
Goliad County	Dec. 1-Jan. 20	25		
Houston	Jan. 1-Mar. 6	4		
Laredo	Dec. 26-Mar. 6	5		
Monthalia	Oct. 1-Dec. 19			Present.
Oak Forest	Oct. 1-Dec. 19			Do.
San Antonio	Dec. 13-Mar. 13	74		
San Augustine County	Jan. 5			Do.
Total for State		397	1	
Utah:				
Cache County	Jan. 1-31	41		
Davis County	Nov. 1-Jan. 31	26		
Garfield County	Dec. 1-Jan. 31	25		
Millard County	Jan. 1-31	1		
Salt Lake County	Dec. 1-Jan. 31	136		
Salt Lake City	Dec. 1-Feb. 28	272	1	
Sanpete County	Dec. 1-31	1		
Sevier County	Jan. 1-31	2		
Summit County	Dec. 1-Jan. 31	31		
Utah County	Dec. 1-31	1		
Weber County	Nov. 1-Jan. 31	3		
Total for State		539	1	
Vermont:				
Brattleboro	Dec. 5-Jan. 30	59		
Newfane	Jan. 11	8		And vicinity.
West Windsor township	Jan. 23	2		
White River Junction	Jan. 4-Feb. 9	3		
Total for State		72		
Virginia:				
Caroline County	Mar. 9	1		Present in October.
Lynchburg	Jan. 10-30	3		Imported.
Norfolk	Feb. 5-17	3		On tug E. W. Marts.
Port Royal	Dec. 28-Jan. 14	3		
Total for State		10		
Washington:				
Camas	Dec. 29-Mar. 8	18		
Seattle	Oct. 1-Feb. 28	18		
Spokane	Dec. 6-Feb. 20	10	1	
Tacoma	Dec. 14-Mar. 6	56		
Total for State		102	1	
West Virginia:				
Charleston	Jan. 1-31	1		
Moundsville				Present in January.
Weston	Jan. 15-Feb. 13	1		
Total for State		2		
Wisconsin:				
Adams County	July 1-Sept. 30	3		
Barron County	July 1-Sept. 30	1		
Chippewa County	July 1-Sept. 30	6		
Dane County	July 1-Sept. 30	1		
Dodge County	July 1-Sept. 30	1		
Douglas County	July 1-Sept. 30	28		
Dunn County	July 1-Sept. 30	1		
Fond du Lac County	July 1-Sept. 30	3		
Green County	July 1-Sept. 30	2		
Iron County	July 1-Sept. 30	2		
Kewaunee County	July 1-Sept. 30	1		
La Crosse County, La Crosse.	Dec. 13-Mar. 13	36		
Milwaukee County—Milwaukee	Dec. 6-Mar. 13	134		
Manitowoc County, Manitowoc.	Dec. 13-Feb. 27	14		
Marathon County	July 1-Sept. 30	2		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin—Continued.				
Monroe County	July 1-Sept. 30	12		
Outagamie County, Appleton.	Mar. 6-13	1		
Ozaukee County	July 1-Sept. 30	3		
Pierce County	July 1-Sept. 30	4		
Polk County	July 1-Sept. 30	1		
Rusk County	July 1-Sept. 30	3		
Sheboygan County	July 1-Sept. 30	32		
Total for State		391		
Grand total for the United States		6,329	22	

Weekly morbidity and mortality table, cities of the United States.

[For smallpox, see special table.]

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Cases and deaths.											
				Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Allentown, Pa.	Feb. 6	35,416	20		1			8	1	2		2		1	
Do	Feb. 13	35,416	18		1	1		6		5	1			2	
Do	Feb. 20	35,416	21		4	5		7		9	2	1			
Do	Feb. 27	35,416	17			7	1	10		5	1				
Do	Mar. 6	35,416	22		2	8		8	1	2		1			
Do	Mar. 13	35,416	21	2	1			5		2	1				
Appleton, Wis.	do	15,085	4	2	2	1		1		1	1				
Ashtabula, Ohio	Mar. 6	12,949	12					1		1					
Do	Mar. 13	12,949	2							3					
Auburn, N. Y.[a]	Feb. 27	30,345	9	2	1	1									
Baltimore, Md.	Mar. 13	508,957	198	18	22	6	1	10		28	1	134		9	
Bath, Me.	do	10,477						2	1						
Bayonne, N. J.[b]	Feb. 20	32,722		2				8	1	9		7			
Do	Mar. 13	32,722						1		8		32		1	
Beaver Falls, Pa.	do	13,000				1									
Berkeley, Cal.	Mar. 6	13,214	6	1	1							1			1
Binghamton, N. Y.[c]	Mar. 13	38,647	17												
Boston, Mass.	do	560,892	277	38	28	6		59	3	47	7	76	5	10	3
Braddock, Pa.	do	15,654	8		1	3									
Bradford, Pa.	do	15,029	3					2							
Brockton, Mass.	do	40,063	11	1				1		1		151	1	13	
Butte, Mont.	Jan. 2	30,470	16	2	1			11	2	3					
Do	Jan. 9	30,470	13	2	3			8	1	1					
Do	Jan. 16	30,470	12		1	1		9		2		1			
Do	Jan. 23	30,470	13		2			8	2	2		1			
Do	Jan. 30	30,470	11					4	1	3					
Do	Mar. 9	30,470	9	1	4			5		1					
Cambridge, Mass.	Mar. 13	91,886	23	9	4			2	1	9	1	11			
Camden, N. J.	do	75,935	34	3				8		1					
Camden, S. C.	do	2,441						1				2			
Carbondale, Pa.	do	13,536	3												
Charlotte, N. C.	Mar. 12	18,091	5												
Chelsea, Mass.	Mar. 13	34,072	15		1		1	8		5		1			
Chicago, Ill.	do	1,698,575	654	99	88	65	10	154	7	121	18	111		13	
Chicopee, Mass.	do	19,167	7												
Cleveland, Ohio	Mar. 12	381,768	143	23	18	4	2	21	1	27		18		30	1
Clinton, Mass.	Mar. 13	13,667	3	1	1										
Columbus, Ga.	do	17,614	3												
Columbus, Ohio	do	125,560	67	10	11	2	1	3				6		1	
Concord, N. H.	Mar. 6	19,632	13	1	1	1						8			
Covington, Ky.	Mar. 13	42,938	14		6			3							
Danville, Ill.	Mar. 14	16,534	10		1			2		2					
Davenport, Iowa	Mar. 6	35,254		3		1		1		2		4		1	
Dayton, Ohio	Mar. 13	85,333	40		1		1	4				7			

[a] Previous report corrected. [b] Reported out of date. [c] Four deaths reported from state hospital.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes	Cases and deaths.											
				Tuberculosis.		Enteric fever.		Scarlet fever		Diphtheria		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Detroit, Mich	Mar. 13	285,704	136					5		9					
Duluth, Minn	Mar. 11	80,000		1	5			7	1	6					
Dunkirk, N. Y	Mar. 13	11,616	1			1				1		1		5	
Elmira, N. Y	...do	35,672	10	8	2					1		2			
El Paso, Tex	Mar. 9	15,905	28		7	1		1		2		2			
Elkhart, Ind	Mar. 13	15,184	3			1	1					4			
Erie, Pa	...do	52,733	24	5	2	2	1	2				1		14	1
Evansville, Ind	...do	59,007	25	1	4									1	
Everett, Mass	...do	24,336	8	2				7							
Fall River, Mass	...do	104,863	40	1	1			3		2		5			
Findlay, Ohio	Mar. 13	17,613	7		1					2					
Fort Wayne, Ind	...do	45,115	16							1		1			
Glens Falls, N. Y	...do	13,543	3		1	1				1		2			
Gloucester, Mass	...do	26,121	5												
Grand Rapids, Mich	...do	87,565	36		2	3		25		1		4		3	
Great Falls, Mont	...do	14,930	6			2	1	8		1	1				
Greenville, S. C	Feb. 27	14,860	4					1							
Hammond, Ind	Mar. 13	12,376			1	1						1			
Harrison, N. J	...do	10,506	4	1	1			1		2					
Haverhill, Mass	...do	37,175	14	2	2					4					
Hoboken, N. J	...do	59,364						8		4				1	
Homestead, Pa	Mar. 14	12,554	8		1	1		3				19	2		
Indianapolis, Ind	...do	169,164	68		12	3		5		6	1	43			
Jacksonville, Fla	Mar. 13	28,429	25		5	2				1					
Jersey City, N. J	Mar. 14	206,433	91		12			18	5	12	9	39		1	1
Johnstown, Pa	Mar. 13	35,936	19			1		18	2	1		14			
Kalamazoo, Mich	Mar. 6	24,404	13									1		1	
Do	Mar. 13	24,404	13		1	1						3			
Kearny, N. J	...do	10,896	4	3				1			1				
Kingston, N. Y	...do	24,535	5		1										
Lancaster, Pa	Mar. 12	41,459	9		2			6				1			
Leavenworth, Kans	Mar. 6	20,733	13	2		1		1							
Do	Mar. 13	20,733	7	1	1					2					
Little Falls, N. Y	...do	10,381	1												
Lowell, Mass	...do	94,969	29		2	2		4		2		5			
Lynchburg, Va	...do	18,891						1		2					
Lynn, Mass	...do	68,513	36	1	4			4	1	2		4			
Macon, Ga	Mar. 14	22,746		2	2							1		4	1
Malden, Mass	Mar. 13	33,664	10	3			1	4	1	4	1	12			
Manchester, N. H	...do	56,987	24	3	3	1		5		6					
Manitowoc, Wis	...do	11,786	5	1	1			3				10			
Marinette, Wis	...do	16,195	3			2		3							
Marion, Ind	...do	17,337	3					1				1			
Marlboro, Mass	...do	13,609	5	2				1							
Massillon, Ohio	...do	11,944	6												
Medford, Mass	...do	18,244	10	2				1				2			
Melrose, Mass	...do	12,962	1	2				2		1				6	
Memphis, Tenn	Mar. 6	102,320	44		2			6		1	1				
Do	Mar. 13	102,320	42		1			5	1	3					
Mobile, Ala	Mar. 6	38,469	22		3										
Montclair, N. J	Mar. 13	13,962	7	2	1			2				11			
Montgomery, Ala	Mar. 12	30,346	15		2										1
Moline, Ill	Mar. 14	17,248	4					4	1			19	1		
Morristown, N. J	Mar. 13	13,000	10			1									
Muncie, Ind	...do	20,942	5	1				2				5		3	
Nanticoke, Pa	Mar. 14	12,616	4							1		3			
Nashville, Tenn	Mar. 13	80,865	34		4					1					
Nebraska City, Nebr	...do	7,200	2												
Newark, N. J	Feb. 27	246,070	119		25	3	1	45	2	24	4		1		
Do	Mar. 13	246,070	111		14	4		61	3	31	1				2
New Bedford, Mass	...do	63,442	37	7	7			1		1		3		6	
Newburyport, Mass	...do	14,478	10		1					1					
New London, Conn	...do	17,548	5												
Newton, Mass	Mar. 13	33,587	6					3		5		4			
Niagara Falls, N. Y	...do	19,457	14		1	6	1	3		1		3			
Norristown, Pa	...do	22,265	13	6	2	1						5			
North Adams, Mass	...do	24,200	7	1	2			3							
Northampton, Mass	...do	18,643	15					1				19		4	
Oklahoma City, Okla.	Mar.	43,500	13		1	3				2	1				
Do	Mar. 13	43,500	15		1			1							
Orange, N. J	Mar. 15	24,141	7	2				2		3	1				

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Cases and deaths.											
				Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Ottumwa, Iowa	Mar. 13	18,197	4	1						1					
Palmer, Mass	do	7,801	2			1									
Passaic, N. J	do	27,777	15							3	1	1		1	
Peekskill, N. Y	Mar. 6	10,358	2							1					
Do	Mar 13	10,358	6					1							
Philadelphia, Pa	Mar. 6	1,293,697	500	136	64	45	7	72	4	75	12	207	4	32	1
Pittsburg, Pa	do	321,616	170	30	25	24	1	25	1	16	3	32	1	21	3
Do	Mar. 13	321,616	163	36	14	15	8	16		4		45		16	
Pittsfield, Mass	do	21,766	10	1	2			2							
Plymouth, Pa	do	13,649		2				1		2		1			
Portsmouth, Va	Mar. 16	17,427	1					1							
Providence, R. I	Mar. 13	175,597	86	11	8	1		7		8		1			
Racine, Wis	do	29,102	4					1							
Reading, Pa	Mar. 15	78,961	31	6	3	3	1	2				1		5	
Richmond, Va	Mar. 13	85,050	53	10	4	2								2	
Rockford, Ill	do	31,051						2		2					
Rock Island, Ill	Mar. 13	19,493	21		2		2	1							
Rutland, Vt	Mar. 6	11,499	4					1							
Do	Mar. 13	11,499	4									2			
Saginaw, Mich	Mar. 6	42,345	17	1	1			4		1		10			
Do	Mar. 13	42,345	16	2	2			2		9					
St. Joseph, Mo	Mar. 6	102,979	17	1	4							1			
St. Louis, Mo	Mar. 13	575,238	233	29	20	4	3	27		38	5	216	5	10	
San Antonio, Tex	do	53,321								1		1			
San Francisco, Cal	Mar. 6	342,782	117	51	19	5	1	9		23	2	109	6	9	2
Schenectady, N. Y	Mar. 13	31,682	14	10	3			4	1	1		1			
Shamokin, Pa	do	18,202	3	2				3		2	2	35	1		
Somerville, Mass	do	61,643	18	1	1			4		2	1	9			1
South Bend, Ind	do	35,999	13					1				3			
South Bethlehem, Pa	Mar. 8	13,241	5			1				2	2		2		1
Do	Mar. 15	13,241	10	2	1	2	1	2				5		1	1
South Omaha, Nebr	Mar. 6	26,001								3					
Spokane, Wash	do	38,848	19		2	2		18	1	6		34	1		
Springfield, Ill	Mar. 12	34,159	21					1		2					
Springfield, Mass	Mar. 13	62,059	30			1				6	1	6		5	
Springfield, Ohio	do	38,253	13	4	1										
Steelton, Pa	do	12,068	2												
Tacoma, Wash	Jan. 24	37,714	23	1				3		1		1			
Taunton, Mass	Mar. 13	31,036	10	1	1					1					
Terre Haute, Ind	do	36,673	16		1					1	1				
Topeka, Kans	Mar. 6	33,608	13		3	1	1	1		2					
Do	Mar. 13	33,608	19		3	1	1			1		1			
Trenton, N. J	do	73,307		6	4	4		3		1					
Waltham, Mass	do	23,481	13	1	3			6				10			
Washington, D. C	do	278,718	131	48	18	5	1	9		9		490	4	16	
Wheeling, W. Va	do	38,878	17		3	4	1			1		6	1		
Wichita, Kans	Mar. 6	24,671						1		1					
Wilkes-Barre, Pa	Mar. 12	51,721	24	10	3	1		1		5		62		5	
Wilkinsburg, Pa	Mar. 14	13,000	5	1				1		1		3			
Williamsport, Pa	Mar. 13	28,757	3					2		2					
Wilmington, Del	do	76,508	35		1				2						1
Winona, Minn	Mar. 16	19,714	5												
Woburn, Mass	Mar. 13	14,254	7	1						1					
Worcester, Mass	Mar. 6	118,421	37	7	5	1		8	1	6					
York, Pa	Mar. 13	33,708		9		1		5		4		1			

FOREIGN AND INSULAR.

AUSTRALIA.

Report from Brisbane—Examination of rodents for plague infection—Laboratory plague in animals at Mackay.

The following information is taken from plague bulletins received from the Department of Public Health of Queensland:

Date of finding of last plague-infected rat, September 15, 1908.

Week ended January 30, 1909. Rodents destroyed, 540; examined, 447; plague rodents, 0. Week ended February 6. Rodents destroyed, 684; examined, 600; plague rodents, 0.

Week ended February 13. Rodents destroyed, 580; examined 482; plague rodents, 0.

Mackay.—On January 21 a man carrying on business at Mackay died in the local hospital. Post-mortem specimens obtained from the cadaver and forwarded to Brisbane, on preliminary bacteriological examination were found to be negative of plague. A guinea pig and mouse, however, were inoculated in the usual way, and on February 2 the government bacteriologist reported that the animals had died (6 days after inoculation) with typical post-mortem appearances of plague. An active search for rats is being conducted and all precautions taken at Mackay.

BARBADOS.

Reports from Bridgetown—Status of yellow fever.

Consul Martin reports, February 25 and March 5: Since February 16, 7 more cases of yellow fever have been reported to this consulate, all in the country parishes. Five of these cases were colored persons, and all were native born. None are reported as having terminated fatally.

There have been reported, since December 12, 52 cases, 16 being fatal.

March 5: Since February 25 there have been only 2 cases of yellow fever reported. One occurred in a colored boy in an outlying district, the other in a white man in the city of Bridgetown. A case has occurred at Speightstown, on the west coast, 12 miles north of Bridgetown, the first to occur in that parish. The disease is abating. Official information states that 25 of the first 52 cases were fatal.

Sir Rupert Boyce, of England, arrived in the colony March 1. He saw a case on the next day and at once pronounced it yellow fever.

He sees no difficulty in stamping it out by destroying the mosquitoes. He approves of the sanitary measures already taken by the authorities, and more efficient action is being used to eradicate the source of infection.

BRAZIL.

Reports from Rio de Janeiro—Inspection of vessels—Mortality—Plague and smallpox.

Acting Assistant Surgeon Stewart reports, February 10 and 18:

Period from January 18 to February 10. Vessels inspected and received bills of health for United States ports: January 19 the German steamship *Gunther*, for New York, in coffee cargo, with no passengers from this port and no change in the crew personnel; January 22 the British steamship *Cervantes*, for New York, with coffee, no passengers and 2 new members of the crew signed on in this port; on January 23 the American barge *Clatsop*, in ballast, with no change in crew at this port and bound for Portland, Oreg.; on the same date the British steamship *Castillian Prince*, for New York, in coffee cargo, with no passengers, and no change in crew here; on January 26, for Honolulu, the American ship *Dirigo*, with cargo of coal in transit, no passengers and 12 new members of the crew taken here; January 26 the British steamship *Virgil*, for New Orleans, in coffee, no passengers and no change in the crew; on the same date the British steamship *Black Prince*, for New Orleans, in cargo of coffee, no passengers and no change in the crew; on January 27 the Belgian steamship *Cavour*, for New York, in cargo, with no passengers and 1 new member of crew taken on in this port; on January 28 the British steamship *Pontiac*, for New York, in coffee cargo, with no passengers and with no change in the crew here; January 30 the Brazilian steamship *Goyaz*, for New York, with coffee and miscellaneous cargo for coast ports, and with a new crew taken on here, all of whom were vaccinated, and with 34 cabin and 78 steerage passengers; February 2 the British steamship *Saxon Prince*, for New York, in coffee cargo, with no passengers and no change in crew; on the same date the Norwegian bark *Vaar*, for Port Arthur, Tex., in stone ballast, with no passengers and no change in the crew; February 3 the British steamship *Byron*, for New York, with coffee cargo, no change in crew and with 13 first-class and 12 steerage passengers, and on the same date the British steamship *St. Ursula*, bound for New York, putting in here for coal only, with no passengers and no change in crew and no communication other than with coal barge.

No other vessels left during the period under report bound for United States ports.

Week ended February 18. No transactions.

Mortality, week ended January 24.—Total deaths, 291. No deaths nor cases caused by yellow fever. Plague caused no deaths, but there were 6 new cases reported. Smallpox caused 34 new deaths and 34 new reported cases, of which number 11 were in the suburban zone. At the close of the week there were in the Hospital São Sebastião 67 cases of smallpox and 9 cases of plague under treatment; in the Hospital Engenho do Dentro, 18 cases of smallpox under

treatment; in the Hospital Paula Candido, 2 convalescent cases of smallpox.

Week ended January 31.—Total deaths, 321. No cases nor deaths due to yellow fever, and only 1 death due to plague. Smallpox caused 17 deaths, with 27 new reported cases, of which number 4 were in the suburban zone. At the close of the week there were in Hospital São Sebastião 48 cases of smallpox and 5 cases of plague, and in the Hospital Engenho do Dentro 18 cases of smallpox under treatment. There was 1 convalescent case in the Hospital Paula Candido.

Week ended February 7.—Total deaths during the week, 278. No deaths nor cases due to yellow fever. Smallpox caused 13 deaths, with 31 new reported cases, of which number 7 were in the suburban zone. Plague caused 1 death, with 3 new reported cases. At the close of the week there were in the Hospital São Sebastião 43 cases of smallpox and 5 cases of plague under treatment; in the Hospital Engenho do Dentro, 13 cases of smallpox under treatment.

Week ended February 14.—Total deaths, 354. Plague caused 1 death, with 4 new reported cases. Smallpox caused 18 deaths, with 29 new reported cases, of which number 3 belonged to the suburban zone. At the close of the week there were in the Hospital São Sebastião 42 cases of smallpox and 3 cases of plague under treatment, and at the Hospital Engenho do Dentro 7 cases of smallpox under treatment.

BRITISH GUIANA.

Report from Georgetown—Parimaribo, Dutch Guiana, declared free from yellow fever.

Consul Clare reports, February 13:

The consular agent at Paramaribo writes under date of February 10 that the governor of Dutch Guiana informs him officially that Paramaribo is now free of any quarantinable diseases, no new cases of yellow fever having occurred since January 18.

Clean bills of health are now being issued by the local authorities and the foreign consuls.

CHINA.

Reports from Hongkong—Quarantine restrictions—Cholera, plague, and smallpox—Inspection of vessels—Examination of emigrants.

Acting Assistant Surgeon Hough reports, February 8:

Restrictions enforced by and against Hongkong remain as reported December 26, 1908.

Quarantinable diseases.—Week ended January 2, 1909: Cholera, 1 case, 1 death; plague, 1 case, 1 death; January 9: Smallpox, 2 cases, 2 deaths; January 16: Cholera, 1 case, 1 death; January 23: Smallpox, 1 case.

Inspection of vessels.—Week ended January 2, 7; January 9, 6; January 16, 5; January 23, 7.

Aliens examined for Honolulu and Pacific coast ports.—Week ended January 2: Examined, 0; rejected, 0; January 9: Examined, 80; rejected, 15; January 16: Examined 167; rejected, 18; January 23: Examined, 2; rejected, 0.

Aliens examined for Philippine Islands.—Week ended January 2: Examined, 10; rejected, 2; January 9: Examined, 7; rejected, 5; January 16: Examined, 8; rejected, 3; January 23: Examined, 4; rejected, 1.

Report from Shanghai—Inspection of vessels—Examination of emigrant—Plague in rats—Measures recommended.

Acting Assistant Surgeon Ransom reports, February 9:

During the week ended February 6, 3 supplemental and 1 original bill of health were issued to 3 steamships with an aggregate personnel of 633. There were inspected 3 vessels, 211 members of crews and 4 steerage passengers, and manifests were viséed for 3,419 pieces of freight. One emigrant for San Francisco was examined and passed.

Infected rats continue to be found in all sections of the city, but no human cases have been officially reported. It is stated by the French municipality that no plague infected rats have been found there.

Circulars have been sent out in the French concession cautioning inhabitants both native and foreign as to the necessity for and method of collecting dead rats, and squads of coolies are employed to perform this work.

Tientsin reports show 4 cases and 1 death from smallpox. The report is for the British and Japanese concessions only.

CUBA.

Reports from Cienfuegos—Inspection of vessels.

Acting Assistant Surgeon Suarez reports, March 8 and 15:

Week ended March 7.

Vessels inspected	9
Bills of health issued	9
Members of crews inspected	292
Passenger inspected (in transit)	1

No quarantinable diseases were reported during the week.

Week ended March 13.

Vessels inspected	5
Bills of health issued	5
Members of crews inspected	142
Passengers inspected	84
Passengers landed	28

No quarantinable diseases were reported.

Report from Habana—Inspection of vessels—Quarantine against Mexican ports continued.

Passed Assistant Surgeon Amesse reports, March 15:

Week ended March 13.

Vessels inspected	23
Bills of health issued	26
Members of crews of outgoing vessels inspected	1,257
Passengers of outgoing vessels inspected	1,582

No cases of quarantinable disease have been reported in Cuba during the week. The quarantine against all Mexican ports continues.

Report from Matanzas—Inspection of vessels.

Acting Assistant Surgeon Nuñez reports, March 15:

Week ended March 13. Bills of health issued to 3 vessels clearing for United States ports in good sanitary condition. No quarantinable diseases were reported in this district during the week.

Report from Santiago—Inspection of vessels.

Acting Assistant Surgeon Wilson reports, March 9:

Week ended March 6. Bills of health issued to 4 vessels bound for the United States. No quarantinable disease reported.

ECUADOR.

Reports from Guayaquil—Inspection and fumigation of vessels—Plague and yellow fever—Plague and plague measures in interior towns.

Passed Assistant Surgeon Wightman reports, February 15 and March 1, through Passed Assistant Surgeon Lloyd:

During the 4 weeks ended February 6, bills of health were issued to 7 steamships, of which 5 were fumigated.

Quarantinable diseases were reported in Guayaquil as follows: Week ended January 16, 1 death from yellow fever, 2 deaths from plague; week ended January 23, 8 deaths from plague; week ended January 30, 2 deaths from yellow fever, 4 deaths from plague; week ended February 6, 7 deaths from yellow fever, 3 deaths from plague.

A case of plague occurred in Milagro January 18. The house in which it occurred was torn down and reconstructed and useless material burned. No further cases have been reported.

There have been 3 new cases of plague in Babahoyo, all from the same house. This house was burned.

Tolte, the Indian village reported as plague infected, has remained free from that disease since measures were instituted by the public health service of Ecuador, but 7 cases have occurred in the neighboring village of Nisag, about 5 miles from Tolte. The roofs are being removed from the infected houses and their interior surfaces burned over. As they are built of stone and adobe the damage resulting from this process is but slight.

A few cases of smallpox have appeared in Guamote, a village on the railroad somewhat over 100 miles from Guayaquil.

March 1. During the 2 weeks ended February 20, 4 steamships were fumigated.

As the rainy season progresses plague shows a disposition to increase. It was during the same season last year that the first cases of the disease were discovered. February 25 there were 32 cases in the lazaretto. The total mortality, however, is considerably less than at the corresponding period of last year. For the week ended February 13, 61 deaths from all causes were recorded for Guayaquil, of which number 6 resulted from plague and 4 from yellow fever. For

the week ended February 20, a total of 71 deaths was recorded, 3 being due to plague and 3 to yellow fever. No death from other quarantinable disease was reported.

GERMANY.

Report from Leipzig—Malaria—Measures for the extermination of mosquitoes.

Consul Warner reports, February 16:

Many cases of malaria having recently occurred in sections of Leipzig adjacent to the four small streams which flow through the city, the city council has decided to adopt stringent measures to exterminate the mosquitoes (*Anopheles*) that spread the disease.

In order that the work of extermination may be thoroughly and systematically carried out, the city council has notified all householders in the infected sections of the city to carefully examine their houses or apartments for mosquitoes and to destroy any that may be found. Every household in the districts concerned has been furnished by the council with a circular, which, in addition to information as to the cause and spread of malaria, contains advice as to the best means of destroying the malaria mosquitoes. Certain dates have been specified between which the houses are to be searched and the mosquitoes destroyed. At the expiration of the time specified, inspectors appointed by the council will visit each house and apartment and make careful examinations to see that the work of exterminating mosquitoes has been properly carried out. Those who fail to comply with the regulations promptly and thoroughly will be subject to a fine.

ITALY.

Report from Naples—Inspection of vessels—Examination of emigrants—Smallpox in Naples.

Assistant Surgeon Wollenberg reports, March 2:

Vessels inspected at Naples and Palermo, week ended February 27.

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
Feb. 21	Antonio Lopez	New York	766	30	850
23	Taormina	Philadelphia	1,794	70	2,100
24	Deutschland	New York	219	15	380
24	Romanic	Boston	1,004	90	1,450
25	Principe di Piemonte	New York	993	50	1,580
25	Italia	do	508	30	750
26	Neckar	do	1,704	80	2,450
	Total		6,988	365	9,560

PALERMO.

Feb. 26	Principe di Piemonte	New York	589	573	350
27	Italia	do	570	546	319
	Total		1,159	1,119	669

Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
Feb. 21	Antonio Lopez	16	3	7	.....	5	31
23	Taormina	25	5	20	.....	10	60
24	Deutschland	7	1	3	.....	.....	11
24	Romanic	13	6	18	.....	4	41
25	Principe di Piemonte	20	2	2	.....	9	33
25	Italia	8	1	3	.....	2	14
26	Neckar	23	4	17	.....	8	52
	Total	112	22	70	.....	38	242

PALERMO.

Feb. 26	Principe di Piemonte	21	.....	26	.....	2	49
27	Italia	21	.....	21	.....	1	43
	Total	42	.....	47	.....	3	92

Smallpox in Naples.—During the week ended February 28, 20 cases of smallpox with 3 deaths were reported at the health office of the city of Naples.

JAPAN.

Report from Yokohama—Examination of emigrants.

Passed Assistant Surgeon Cumming reports:

Number of emigrants per steamship *Nippon Maru*, February 20: For San Francisco recommended for rejection, 1; held for observation, 1. For Honolulu, held for observation, 4.

Per steamship *Siberia*, February 27: For Honolulu, 1; held for observation, 3. For San Francisco, 2 held for observation.

Rejections and detentions were for trachoma.

Reports from Kobe—Inspection of vessels—Examination and disinfection of emigrants—Plague in rats and rat fleas—Smallpox.

Acting Assistant Surgeon Knight reports, February 16 and 23:

Week ended February 13. Supplemental bills of health granted to 4 steamships.

Fifty-three members of crews and 111 steerage passengers were inspected. Forty members of crews and 45 steerage passengers were bathed and disinfected. Their effects were disinfected by steam. The number of pieces of baggage steamed was 187, and of bedding 96. Manifests were viséed for 52,394 pieces of freight, amounting to 4,872 tons.

Emigrants were examined as follows: Steamship *Korea*, for Honolulu, passed 28, recommended for rejection 14; steamship *Korea*, for San Francisco, passed 2, recommended for rejection 3; steamship *Aki Maru*, for Seattle, passed 15, recommended for rejection 5.

The official returns for the week show plague found in rats and rat fleas in Kobe.

During the week ended February 20 supplemental bills of health were granted to 2 steamships.

There were inspected 91 members of crews and 53 steerage passengers. Eighteen steerage passengers were bathed and disinfected. Their effects were disinfected by steam. The number of pieces of baggage steamed was 46, and of bedding 36. Manifests were viséed for 9,567 pieces of freight, amounting to 1,371 tons.

Emigrants were examined as follows:

Steamship *Nippon Maru*, for Honolulu, passed 14, recommended for rejection 14; and steamship *Nippon Maru*, for San Francisco, passed 4, recommended for rejection 1.

The official returns of infectious diseases for the week show smallpox 4 cases and 1 death. It will be noticed that smallpox is reported for the first time since the disappearance of the epidemic last year. Three of these cases, however, are Hindus, members of the crew of a vessel recently visiting Kobe, while the fourth is a Japanese child.

Report from Nagasaki—Examination of emigrants.

Sanitary Inspector Bowie reports, February 13:

Number of emigrants per steamship *Nippon Maru* recommended for rejection: For Honolulu, 2; for San Francisco, 1.

MEXICO.

Report from Mexico City—Yellow fever in vicinity of Merida.

The following is received from the acting president of the superior board of health of Mexico, under date of March 16:

During the week ended March 13, 1 case, 1 death, of yellow fever occurred at San Bernardo plantation 9 kilometers distant from Merida.

Reports from Coatzacoalcos—Inspection of vessels.

Acting Assistant Surgeon Thompson reports, March 11:

Week ended March 10: Two steamships were inspected and granted bills of health. No cases of quarantinable disease have been reported.

Summary of transactions of service, December 16, 1908–February 24, 1909, inclusive.

Acting Assistant Surgeon Thompson reports, March 6:

Week ended December 16, 1908: Two vessels inspected. December 23, 1908, one vessel inspected. December 30, 1908, three vessels inspected; January 6, 1909, two vessels inspected; January 13, one vessel inspected; January 20, two vessels inspected; January 27, five vessels inspected; February 3, transactions published in Public Health Reports, February 19, page 214; February 10, two vessels inspected; February 17, one vessel inspected; February 24, two vessels inspected.

No unfavorable sanitary conditions were reported for any of these vessels.

PERU.

Reports from Callao—Inspection and fumigation of vessels—Status of plague in Peru—Plague at Callao—Smallpox at Lima—Plague at Iquique, Chile.

Acting Assistant Surgeon Gutierrez reports, February 18:

During the week ended February 6, 4 vessels were fumigated. They carried an aggregate personnel of 170 in the crew, and 97 cabin and 53 steerage passengers. One member of the crew from the British steamship *Coya* died at Callao from plague.

During the week ended February 13 bills of health were granted to 10 vessels of the United States Pacific fleet and 2 merchant vessels; the former were passed on statement of their medical officers and the latter fumigated prior to sailing. The merchant vessels carried an aggregate personnel of 113 in the crew, and 63 cabin and 52 steerage passengers.

The following is the latest report on plague in Peru received from the Director de Salubridad Pública:

Locality.	Cases January 29.	New.	Recovered.	Died.	Remaining February 4.
Lima	6	5	1	3	7
Callao	5	4		2	7
Chorrillos	1			1	
Trujillo (city)	39	4	5	2	43
Trujillo (country)		7			
Chepen	4	4	(*)	*1	*3
San Pedro	6	1	2	1	4
Ferreñafe	1		1		
Chiclayo		6		3	3
Mollendo	2	1			3
Motupe	2		2		
Catacaos	1				1
Chota	12	6	2	5	11
Zaña	2				2
Surco (Matucana)		15	(*)	*9	4
Jayanca		12			12
Casma		1		1	

The figures with the sign (*) have been miswired. Three plague patients ran away from the lazaretto at Chepen. There were 3 cases of smallpox in the lazaretto at Lima February 4. No cases of smallpox have been reported in Callao.

Since February 5, 4 cases of plague with 2 deaths have occurred at Callao.

Bills of health report plague in Chile as follows: February 1, 12 cases in the lazaretto at Iquique; 6 cases and 2 deaths in 2 weeks

PHILIPPINE ISLANDS.

Reports from Manila—Smallpox—Cholera in the Provinces—Inspection of vessels.

Chief Quarantine Officer Heiser reports, January 27 and February 2 and 9:

Week ended January 23. Six cases of smallpox with 4 deaths were reported for the city of Manila.

Cases and deaths from cholera occurring in the provinces of the Philippines during the week under report:

Province.	Cases.	Deaths.	Province.	Cases.	Deaths.
Rizal	22	15	Laguna	8	4
Bohol	12	9	Leyte	11	2
Capiz	81	40	Samar	2	.....
Cavite	1	1	Sorsogon	15	11
Cebu	2	1			
Pampanga	2	.....	Total	156	83

During the week consular bills of health were issued at the port of Manila as follows: January 18, the British steamship *Frankly*, with 40 in the crew and with one passenger, en route from New Castle to Zamboanga, was granted a supplemental bill of health. January 20, the British steamship *Keemun*, with 89 in the crew, en route from Liverpool to Seattle and Tacoma, was granted a supplemental bill of health after the usual inspection of cargo and personnel.

Week ended January 30. One case of smallpox with 1 death was reported for the city of Manila.

Provincial cholera cases and deaths reported to the bureau of health during the week:

Province.	Cases.	Deaths.	Province.	Cases.	Deaths.
Rizal	2	2	Isabela	2	.....
Bulacan	7	3	Pampanga	8	7
Bohol	29	13	Laguna	1	1
Capiz	33	21	Samar	4	2
Cavite	1	1	Sorsogon	6	6
Cebu	1	1			
Leyte	2	1	Total	96	58

January 25, the British steamship *Benledi*, with 42 in the crew, en route from Yokohama to Cebu, was granted a supplemental bill of health after the usual inspection.

Week ended February 6. Three cases of smallpox with no deaths were reported for the city of Manila.

Provincial cholera cases and deaths reported to the bureau of health during the week:

Province.	Cases.	Deaths.	Province.	Cases.	Deaths.
Bohol	4	3	Samar	6	3
Capiz	59	37	Sorsogon	25	19
Cebu	1	1			
Pampanga	22	9	Total	119	73
Laguna	2	1			

During the week consular bills of health were issued at the port of Manila as follows:

February 2 the British steamship *Changsha*, with 73 in the crew and with 41 passengers, en route from Hongkong to Zamboanga, was granted a supplemental bill of health. February 5 the British steamship *Atholl*, with 45 in the crew, was granted a bill of health for New York. The holds and storerooms were fumigated with sulphur. All persons on board were inspected at the hour of departure.

PORTO RICO.

Report from Ponce—Transactions of service, month of February, 1909.

Acting Assistant Surgeon Ferrer-Torres reports, March 2, through Chief Quarantine Officer Grubbs:

Vessels inspected	16
Vessels disinfected	2
Vessels in quarantine	6
Passengers for Ponce:	
Incoming	150
In transit	766
Passengers in quarantine	27
Immigrants inspected	31
Rejections	0
Bills of health issued	36
Pieces of baggage disinfected	21

RUSSIA.

Report from Libau—Status of cholera in Russia—Examination of emigrants.

Acting Assistant Surgeon De Forrest reports, March 5:

Reports of the status of cholera in Russia show for St. Petersburg from March 1 to 5, March 3 not included, 50 cases and 19 deaths; for Jaroslav from the beginning of the epidemic to March 1, 43 cases and 18 deaths. New cases and deaths were reported at Jaroslav and Rubinsk March 1.

The steamship *Lituania* sailed March 5. Five days previous to the sailing of the vessel 1,199 emigrants were examined. Of this number 928, the full number which the vessel could accommodate, sailed. They were reexamined on the day of sailing.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES—UNTABULATED.

AFRICA—*Transvaal—Johannesburg.*—Two weeks ended February 6, 1909. Estimated population, 180,687. Total number of deaths, 122, including enteric fever 11, and 19 from tuberculosis.

AUSTRALIA—*Queensland—Brisbane.*—Month of December, 1908. Estimated population, 135,665. Total number of deaths, 145, including enteric fever 6, measles 1, and 13 from tuberculosis.

Month of January, 1909. Total number of deaths, 112, including enteric fever 3, diphtheria 1, and 10 from tuberculosis.

Sydney.—Month of December, 1908. Estimated population, 577,-180. Total number of deaths, 531, including enteric fever 7, scarlet fever 1, diphtheria 2, and 36 from tuberculosis.

State of Victoria, including the city of Melbourne.—Six weeks ended February 6, 1909. Estimated population of State, 1,237,998; city, 526,400. Total number of deaths not reported. Deaths from contagious diseases were: Enteric fever 28, scarlet fever 1, and 10

from diphtheria. Cases: Enteric fever 572, scarlet fever 155, diphtheria 131.

AUSTRIA-HUNGARY—*Brunn.*—Month of January, 1909. Estimated population, 108,944. Total number of deaths, 246, including tuberculosis 46, diphtheria 1, whooping cough 2, and 1 from measles.

BRAZIL—*Ceara.*—Month of January, 1909. Estimated population, 55,000. Total number of deaths, 84, including enteric fever 5, whooping cough 1, and 10 from tuberculosis.

Pernambuco.—Month of January, 1909. Estimated population, 210,000. Total number of deaths, 596, including measles 1, smallpox 35, and 107 from tuberculosis.

São Paulo, Santos, and Campinas.—Six weeks ended February 7, 1909. Estimated population 300,000. Total number of deaths 1,212, including smallpox 16, measles 15, scarlet fever 4, diphtheria 5, enteric fever 8, whooping cough 4, and 98 from tuberculosis.

CANADA—*British Columbia—Vancouver.*—Month of February, 1909. Estimated population, 66,500. Total number of deaths, 51, including 7 from tuberculosis. Cases: Smallpox 3, measles 18, scarlet fever 13, diphtheria 1, whooping cough 12, and enteric fever 2.

Quebec—Sherbrooke.—Month of February, 1909. Estimated population, 15,000. Total number of deaths, 27, including enteric fever 1, and 3 from tuberculosis.

CHILE—*Punta Arenas.*—Month of January, 1909. Estimated population, 12,000. Total number of deaths, 36, including 7 from tuberculosis.

COSTA RICA—*San Jose.*—Month of January, 1909. Estimated population, 26,682. Total number of deaths, 83, including enteric fever 1, whooping cough 1, and 12 from tuberculosis.

DUTCH GUIANA—*Paramaribo.*—Month of February, 1909. Estimated population, 34,962. Total number of deaths, 102. Causes of death not reported.

FRANCE—*Calais.*—Month of February, 1909. Estimated population, 80,000. Total number of deaths, 129, including enteric fever 2, diphtheria 2, measles 2, whooping cough 1, and 28 from tuberculosis.

Marseille.—Month of February, 1909. Estimated population, 517,498. Total number of deaths, 1,099, including diphtheria 3, enteric fever 26, measles 17, and 104 from tuberculosis.

St. Etienne.—Two weeks ended February 28, 1909. Estimated population, 150,000. Total number of deaths, 141, including diphtheria 1, scarlet fever 1, and 13 from tuberculosis.

Nice.—Month of January, 1909. Estimated population, 150,881. Total number of deaths, 296, including diphtheria 2, enteric fever 3, and 31 from tuberculosis.

Toulon.—Month of January, 1909. Estimated population, 105,000. Total number of deaths, 207, including typhus fever 4, and 1 from diphtheria.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 76 great towns in England and Wales during the week ended February 27, 1909, correspond to an annual rate of 19.1 per 1,000 population, which is estimated at 16,445,281.

London.—One thousand eight hundred and forty-nine deaths were registered during the week, including measles 94, scarlet fever 8, diphtheria 18, enteric fever 2, whooping cough 35, tuberculosis 158, and 14 from diarrhea. The deaths from all causes correspond to an annual rate of 19.9 per 1,000. In Greater London 2,621 deaths were registered. In the "outer ring" the deaths included 14 from measles, 1 from scarlet fever, 17 from diphtheria, whooping cough 2, and 1 from enteric fever.

Ireland.—The average annual death rate represented by the deaths registered during the week ended February 27, 1909, in the 21 principal town districts of Ireland was 23.0 per 1,000 of the population, which is estimated at 1,142,308. The lowest rate was recorded in Portadown, viz, 10.3, and the highest in Lurgan, viz, 31.0 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended February 27, 1909, correspond to an annual rate of 20.0 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Dundee, viz, 21.9, and the lowest in Leith, viz, 12.8 per 1,000. The aggregate number of deaths registered from all causes was 714, including measles 3, diphtheria 14, scarlet fever 3, enteric fever 6, and 40 from whooping cough.

GREECE—*Patras.*—Two weeks ended February 28, 1909. Estimated population, 40,000. Total number of deaths, 27, including scarlet fever, 1, and 6 from tuberculosis.

PANAMA—*Panama, Colon,* and *Canal Zone.*—Month of January, 1909. Estimated population, 126,999. Total number of deaths, 242, corresponding to an annual death rate of 22.86 per 1,000, including enteric fever 2, malarial fever 27, beriberi 5, measles 1, and 24 from tuberculosis. Of this number 39 occurred among the employees of the Isthmian Canal Commission and Panama Railroad Company, corresponding to an annual death rate of 10.98 per 1,000, of which 7.89 per 1,000 was due to disease, including malarial fever 4, enteric fever 1, and 3 from tuberculosis. Total number of employees, 42,607.

RUSSIA—*Odessa.*—Period from October 17 to December 26, 1908. Estimated population, 467,000. Total number of deaths, 2,043, including enteric fever 74, scarlet fever 80, diphtheria 34, measles 6, whooping cough 13, tuberculosis 279, typhus fever 1, and 6 from smallpox.

TASMANIA—*Hobart.*—Month of December, 1908. Estimated population, 184,008. Total number of deaths, 172, including diphtheria 1, and 15 from tuberculosis.

WEST INDIES—*Curaçao.*—Month ended March 5, 1909. Estimated population, 30,400. Total number of deaths, 44. Cause of deaths not reported.

St. Thomas.—Annual report for the year 1908. Estimated population, 11,000. Total number of deaths, 314, including diphtheria 2, tuberculosis pulmonary 27, enteric fever 3, and 3 from whooping cough.

Cholera, yellow fever, plague, and smallpox, from December 26, 1908, to March 26, 1909.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State, and from other sources.]

[For reports received from June 26, 1908, to December 25, 1908, see PUBLIC HEALTH REPORTS for December 25, 1908.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Ceylon:				
Colombo	Nov. 15–Dec. 5	12	10	
China:				
Hongkong	Dec. 28–Jan. 16	2	2	
India:				
Bombay	Dec. 9–Feb. 23		85	
Calcutta	Nov. 1–Feb. 13		166	
Madras	Nov. 14–Feb. 12		53	
Negapatam	Oct. 31–Nov. 6		1	
Rangoon	Nov. 8–Feb. 13		36	
Indo-China—Cholen	Nov. 9–15	1	1	
Persia:				
Tabriz	Oct. 9–Dec. 28	1,003	500	
Philippine Islands:				
Manila	Nov. 1–Jan. 2	84	56	Third quarter, 1908, 673 cases and 458 deaths.
Provinces				Third quarter, 1908, 17,619 cases and 11,115 deaths.
Antique	Nov. 1–Jan. 16	260	163	
Bataan	Nov. 1–7	1	1	
Bohol	Dec. 20–Feb. 6	118	75	
Bulacan	Nov. 1–Jan. 30	88	70	
Cagayan	Nov. 1–Jan. 16	114	67	
Capiz	Nov. 1–Feb. 6	1,229	678	
Cavite	Nov. 1–Jan. 30	107	78	
Cebu	Dec. 20–Feb. 6	21	15	
Ilocos Norte	Nov. 1–Jan. 16	335	235	
Ilocos Sur	Nov. 1–Jan. 2	207	140	
Iloilo	Nov. 1–Jan. 16	293	154	
Isabela	Jan. 24–30	2		
La Laguna	Nov. 4–Feb. 6	87	55	
Leyte	Nov. 1–Jan. 30	155	124	
Negros Occidental	Nov. 1–Jan. 16	272	175	
Palawan	Nov. 1–Dec. 19	10	5	
Pampanga	Nov. 1–Feb. 6	62	41	
Rizal	Nov. 1–Jan. 30	245	216	
Samar	Nov. 1–Feb. 6	160	107	
Sorsogon	Jan. 10–Feb. 6	66	45	
Surigao	Nov. 15–Jan. 12	7	4	
Union	Nov. 1–Jan. 12	12	8	
Zambales	Dec. 6–12	3	3	
Russia, general	Nov. 15–Feb. 20	4,024	1,600	Dec. 1, 3 cases are reported present at Riga. From 1 to 4 cases are reported weekly from the following places: Schuscka, Dnjeprowsk (Simferopol), Bijsk, Smeinogorsk, Barnoul, Pokrowsk, Jusowska, Etschmiadsin, and Dorpat.
Akmolinsk	Nov. 15–Jan. 23	34	13	
Bakoo	Nov. 22–28	3	2	
Batoom	Nov. 15–21	4	2	
Cronstadt	Nov. 15–Jan. 16	3	1	
Don, territory of	Nov. 15–Feb. 20	188	96	
Ekaterinislav	Nov. 15–Dec. 26	27	11	
Erivan	Dec. 1–31	28	21	
Helsingfors	Jan. 10	2		In vicinity.
Jaroslav	Feb. 7–Mar. 1	43	18	
Kerson	Nov. 15–Dec. 19	2		
Kharkov	Dec. 6–12	1		
Kief	Nov. 15–Dec. 12	11	1	
Kooban	Nov. 15–Jan. 2	139	76	
Kostroma	Dec. 6–12	1		
Livonia	Nov. 15–21	2	1	
Moscow district	Dec. 6–Jan. 30	8	8	Including Brownitza.
Moscow	Jan. 17–23	1	1	Imported.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia—Continued.				
Odessa	Nov. 29-Dec. 12	2	2	
Olonets	Nov. 21-28	1	1	
Poltava	Nov. 29-Dec. 5	3		
Samara gov't dist	Nov. 29-Dec. 5	7	7	
Samarcand	Dec. 6-12	10	7	In vicinity.
Saratov	Nov. 15-Dec. 12	11	6	
Semipalatinsk, territory of	Dec. 19-26	1		
Stavropol	Nov. 15-21	1		
St. Petersburg, government	Nov. 15-Feb. 20	14	8	
St. Petersburg	Nov. 29-Feb. 20	1,833	588	Mar. 5, still present.
Tambov	Nov. 15-Dec. 12	16	8	
Tavride	Nov. 15-Dec. 19	9	5	
Terek, territory of	Nov. 15-Dec. 19	99	62	
Tiflis	Nov. 15-21	9	4	
Tomsk	Nov. 15-Jan. 23	102	48	
Tver, district	Nov. 15-Dec. 5	4		
Volgoda	Dec. 6-12	1		
Yelisavetpol	Nov. 26-Dec. 5	5	10	
Siam:				
Bangkok	Nov. 1-Dec. 5	1		
Straits Settlements:				
Singapore	Nov. 8-Jan. 23		161	

YELLOW FEVER.

Barbados, general	Dec. 12-Mar. 6	49	16	Including the parishes of St. Andrew, St. Lucy, and St. Joseph.
Bridgetown	Dec. 12-Mar. 7	9		
Speightstown	Mar. 7	1		
Brazil:				
Bahia	Nov. 15-Feb. 13	104	34	
Manaos	Nov. 29-Feb. 20		10	
Para	Nov. 22-Feb. 27		38	
Pernambuco	Nov. 15-30		1	
Colombia:				
Cartagena	Jan. 8-14	1	1	
Cuba:				
Oriente Province—San Luis	Jan. 1-2	2	1	These cases were removed Dec. 28 and 29, respectively, to Santiago, where 1 case died Dec. 31.
Curaçao	Jan. 15	1		
Dutch Guiana:				
Paramaribo	Dec. 1-Jan. 27	32	8	
Ecuador:				
Guayaquil	Nov. 29-Feb. 20		26	
Martinique:				
Fort de France	Dec. 13-Jan. 30	3	1	
Mexico:				
Itzincal plantation	Dec. 6-12	2	2	
Maxcanu	Dec. 6-Jan. 23	5	4	Aug. 22-Dec. 18, 5 cases not previously reported.
Merida	Dec. 6-Mar. 6	15	8	
San Bernardo plantation	Dec. 27-Mar. 13	5	3	
Sodzil plantation	Dec. 13-Jan. 2	7	5	
Ticul	Feb. 1-Mar. 6	2	1	
Veracruz	Dec. 6-Feb. 13	13	6	
Trinidad:				
Port of Spain	Jan. 20		1	

PLAGUE.

Azores:				
Terceira	Jan. 25-Feb. 9	9	1	
Australia:				
Brisbane	Nov. 1-7	1	1	
Brazil:				
Bahia	Nov. 15-Feb. 13	45	24	
Para	Jan. 24-Feb. 6		2	
Pernambuco	Nov. 1-Dec. 31		10	
Rio de Janeiro	Nov. 16-Feb. 14	64	34	
Chile:				
Iquique	Nov. 22-Feb. 1	28	5	Feb. 1, 12 cases in the lazaretto.

Cholera, yellow fever, plague, smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Amoy	Mar. 16			Present.
Hankau	Nov. 30-Dec. 5	1	1	On river boat Loongwo.
Hongkong	Nov. 8-Jan. 2	2	2	
Tientsin	Oct. 18-Nov. 21			Still present.
Tongshan	Nov. 1-14			Present.
Ecuador:				
Babahoyo	Jan. 16	3		
Guayaquil	Nov. 29-Feb. 27		46	
Milagro	Nov. 17-Jan. 18	18	8	
Nisag	Jan. 16	7		
Tolte	Dec. 25-Jan. 17	30	20	
Egypt:				
Alexandria	Nov. 14-Dec. 4	3		
Port Said	Dec. 4	1		
Suakim	Feb. 1	1		On ss. Huriet II.
Provinces—				
Assiout	Dec. 2-Jan. 13	5	5	
Beherach	Nov. 24-Dec. 26	11	6	
Dakaklieh	Feb. 4	1	1	
Galyoobeeyeh	Nov. 21-Feb. 2	3		
Garbieh	Nov. 27-Jan. 28	4	2	
Girgeh	Oct. 18-Feb. 1	6	6	
Fayoum	Nov. 23-Dec. 1	1	1	
Menouf	Nov. 27-Jan. 17	155	35	
Minieh	Nov. 25-Jan. 27	4		
India:				
Bombay Presidency and Sind.	Nov. 2-Feb. 6	13,730	9,692	
Madras Presidency	Nov. 2-Feb. 6	881	636	
Bengal	Nov. 2-Feb. 6	2,321	1,948	
United Provinces	Nov. 2-Feb. 6	2,819	2,334	
Punjab	Nov. 2-Feb. 6	7,078	5,951	
Burma	Nov. 2-Feb. 6	2,790	2,651	
Central provinces, including Berar.	Nov. 2-Feb. 6	2,931	2,243	
Coorg	Nov. 2-Dec. 17	5	3	
Mysore State	Nov. 2-Feb. 6	2,249	1,596	
Hyderabad State	Nov. 2-Feb. 6	507	416	
Central India	Nov. 2-Feb. 6	634	495	
Rajputana	Nov. 2-Feb. 6	1,437	1,405	
Grand total		37,382	29,370	
Indo-China:				
Cholen	Oct. 25-Dec. 19	12	11	Including Chuquan.
Saigon	Oct. 25-Jan. 30	12	11	
Japan:				
Formosa	Nov. 8-Feb. 13	85	63	Cases in February in central part.
Kagi, prefecture	Jan. 16	5		
Hiogo				Year 1908, 219 cases additional.
Kagoshima	Feb. 6	1		From s. s. Shinkochi.
Kobe	Jan. 20	2	2	
Nara				Year 1908, 2 cases additional.
Nishinomiya	Jan. 6	1		Year 1908, 53 cases.
Osaka	Dec. 22-Jan. 29	3	1	Year 1908, 59 cases additional; case Jan. 29, on s. s. Shinkochi Maru.
Yura		116	83	Year 1908.
Mauritius	Oct. 2-Jan. 7		94	
Peru:				
Callao	Nov. 13-Feb. 4	21	8	
Casma	Feb. 4	1	1	
Catacaos	Dec. 11-Jan. 14	4		
Chorrillos	Jan. 22-Feb. 4	2	2	
Chepen	Nov. 27-Feb. 4	17	3	
Chiclayo	Nov. 13-Feb. 4	32	18	
Chota	Jan. 22-Feb. 4	7	7	
Eten	Nov. 13-Dec. 31	11	10	
Ferrenafe	Nov. 13-Dec. 24	9	3	
Jayanca	Feb. 4	12		
Lima	Nov. 13-Feb. 4	43	16	
Mollendo	Nov. 13-Feb. 4	9	3	
Monsefu	Nov. 13-Dec. 24	7	2	
Motupe	Dec. 17-Jan. 14	2		
Oyotun, plantation	Nov. 20	4		
Paita	Dec. 11-17	3	2	
Piura	Dec. 11-Jan. 14	6	4	
San Jose (Lambayeque)	Nov. 13-Dec. 3	2		
San Pedro	Nov. 13-Feb. 4	24	17	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Peru—Continued.				
Surco, Matucana	Feb. 4	15		
Trujillo	Nov. 13-Feb. 4	140	59	
Zaña	Jan. 14-28	2	2	
Siam:				
Bangkok	Sept. 27-Dec. 26	12	6	Present in November.
Straits Settlements:				
Singapore	Nov. 30-Dec. 5	1		
Turkey in Asia:				
Bagdad	Nov. 6-Feb. 5	14	7	
Beirut	Dec. 17-Jan. 9	5	5	
Jiddah	Dec. 12-Feb. 28	82	74	
Zanzibar	Nov. 10	1	1	

SMALLPOX.

Algeria:				
Algiers	Dec. 1-Feb. 28		78	Imported.
Arabia:				
Aden	Nov. 25-Feb. 15		73	
Argentina:				
Buenos Aires	Oct. 1-Dec. 31		2	
Australia:				
New South Wales—				
Newcastle	Nov. 1-30	1		
Austria:				
Bohemia	Feb. 7-13	7		
Galicia	Dec. 20-Jan. 23	8		
Silesia	Jan. 3-9	1		
Brazil:				
Bahia	Nov. 15-Feb. 13	278	21	
Para	Feb. 14-27	2	1	
Pernambuco	Nov. 1-Jan. 31		97	
Rio de Janeiro	Nov. 16-Feb. 14	1,252	611	
Santos	Nov. 1-Dec. 20		10	
São Paulo	Nov. 1-Feb. 7		52	
British Honduras:				
Stann Creek	Feb. 5-Mar. 10	6	1	32 miles south of Belize
British South Africa:				
Cape Town	Dec. 28-Jan. 2	4		
Canada:				
British Columbia—				
Vancouver	Dec. 1-Feb. 28	4		
Victoria	Dec. 12-Feb. 28	28	4	
Manitoba—				
Winnipeg	Dec. 20-Jan. 20	6		
Ontario, Province, general	Dec. 1-31	118		
Hamilton	Jan. 17-23	1		
Toronto	Nov. 8-28	7		
Nova Scotia—				
Halifax	Dec. 13-Mar. 13	57		
Tusketwedge	Feb. 13	1		
Yarmouth	Dec. 1-Feb. 27	46		And vicinity.
Quebec—				
Montreal	Dec. 26-Jan. 2	1		
Ceylon:				
Colombo	Nov. 1-21	62	13	
Chile:				
Talcaguana	Nov. 20-Jan. 28			Present in vicinity.
Valparaiso	Dec. 6-19	2		
China:				
Amoy	Oct. 11-Nov. 8		2	Dec. 19, still present.
Hongkong	Jan. 3-30	4	2	
Shanghai	Nov. 11-Feb. 14	4	3	3 cases Nov. 11-Dec. 28 from U. S. transport Seward.
Tientsin	Jan. 17-30	9	2	
Cuba:				
Cienfuegos	Mar. 6	1		
Habana	Dec. 26-Jan. 19	3		Case Dec. 26 on s. s. Floride, case Jan. 19 on s. s. Alfonso XIII.
Ecuador:				
Guamote	Jan. 16			Present.
Mangiar Alto	Jan. 17			Epidemic.
Egypt, general	Nov. 12-Jan. 28	605	138	
Alexandria	Nov. 26-Jan. 28	27	17	
Cairo	Nov. 19-Feb. 18	330	140	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
France:				
Marseille	Dec. 1-Jan. 31		2	
Nice	Jan. 1-31	1		
Paris	Nov. 22-Feb. 20	32	2	
Toulon	Jan. 1-31	1		
Germany, general	Nov. 19-Feb. 27	35		
Bremen	Jan. 16-23	2		
Breslau	Dec. 20-26	1		
Brunswick	Feb. 16-20	1		
Königsberg	Jan. 9	1		
Greece:				
Athens	Nov. 22-Jan. 2		4	
Patras	Dec. 16-31	1	1	
Great Britain:				
Bristol	Dec. 13-Mar. 6	20	4	
London	Feb. 1-6	1		
Guatemala:				
Guatemala City	Dec. 21	600	200	Estimated, 2,800 cases; 840 deaths. Feb. 11, still present.
India:				
Bombay	Nov. 25-Feb. 23		106	
Calcutta	Nov. 1-Feb. 13		810	
Madras	Nov. 28-Feb. 19		10	
Rangoon	Nov. 22-Feb. 13		20	
Indo-China:				
Cholen	Nov. 15-Dec. 5	6	5	
Saigon	Nov. 1-Jan. 30	11	8	
Italy, general	Nov. 30-Feb. 28	165		
Catania	Feb. 28	1		
Cinquefrondi	Jan. 15-21	13		
Florence	Nov. 24-30	2		
Genoa	Dec. 1-Jan. 15	3		
Naples	Dec. 7-Feb. 28	259	51	Jan. 18, 1 case on s. s. Europa.
Palermo	Jan. 24-Feb. 27	9	2	
Polesella	Dec. 1			Epidemic.
Tatrinoli	Jan. 15-21	2		
Japan:				
Formosa	Nov. 29-Jan. 16	10		
Kobe	Feb. 14-20	4	1	
Tokyo	May 8-Dec. 31	314		
Java:				
Batavia	Nov. 1-Feb. 6	43	3	
Malta	Nov. 22-Feb. 20	4	1	1 case Nov 22 on vessel.
Manchuria:				
Dalny	Jan. 17-30	1	1	
Mexico:				
Acapulco	Jan. 11-31	12		
Guadalajara	Jan. 7-Feb. 25	5	3	
Mexico City	Nov. 8-Feb. 14		80	
Monterey	Jan. 4-Mar. 7		9	
Salina Cruz	Jan. 1-15	5		
Tehuantepec	Jan. 28-Feb. 3			Present.
Veracruz	Dec. 13-Feb. 27	4	2	
Yucatan, Camp Mengel	Dec. 21	1		
Moluccas Islands	Dec. 12			Do.
Netherlands, The:				
Rotterdam	Jan. 10-16	1		
Newfoundland	Feb. 9-13			Epidemic on south coast.
St. Johns	Jan. 10-Feb. 13	7		From s. s. Portia.
Norway:				
Bergen	Jan. 24-30		2	
Christiania	Nov. 22-28	1	1	
Paraguay:				
Asuncion	Dec. 20-26			Present.
Persia:				
Arabistan	Jan. 1-28			Do.
Dizfoul	Jan. 1-28			Do.
Hamadan	Oct. 2-Dec. 24	350	190	Estimated.
Kerman	Nov. 11			Present.
Kermanshah	Oct. 1-31			Do.
Mechedisser	Jan. 1-28			Do.
Mohammerah	Jan. 1-28			Do.
Sultanabad	Oct. 1-31			Do.
Tabriz	Oct. 2-8			Do.
Trebizond	Jan. 16			Do.
Teheran	Sept. 18-Oct. 28		17	
Peru:				
Lima	Nov. 22-Dec. 31	11		Feb. 4, 3 cases in the lazaretto.
Salaverry	Nov. 19-25		1	
Philippine Islands:				
Manila	Nov. 1-Feb. 6	21	11	Third quarter, 1908, 84 cases, 38 deaths.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Porto Rico:				
Mayaguez	Dec. 20-Jan. 2	2		
Portugal:				
Lisbon	Nov. 30-Feb. 20	23		One case, Jan. 27, from s. s. Aragon.
Russia:				
Batoom	Dec. 1-31	1		
Moscow	Nov. 29-Feb. 13	214	81	
Odessa	Oct. 4-Feb. 27	58	12	
Reval	Jan. 1-31	1		
Riga	Nov. 29-Feb. 20	11		
St. Petersburg	Nov. 15-Feb. 20	89	29	
Warsaw	Nov. 1-Jan. 16		55	
Salvador:				
San Salvador	Feb. 6	3		
Santa Ana	Feb. 6	40		Present on routes to Guatemala.
Servia:				
Belgrade	Dec. 6-12	2		
Siam:				
Bangkok	Nov. 1-30			Present.
Siberia:				
Vladivostok	Dec. 14-20	1		
Spain:				
Almeria	Jan. 1-31		1	Apr. 1-Dec. 31, 1908, 9 cases.
Barcelona	Dec. 6-Feb. 23		24	
Cartagena	July 1-31		15	
Madrid	Nov. 1-Jan. 31		35	
Valencia	Nov. 29-Feb. 26	54	5	
Vigo	Nov. 30-Feb. 27		10	
Straits Settlements:				
Singapore	Dec. 28-Jan. 23		3	
Switzerland:				
Zurich	Feb. 21-27	3		
Tripoli:				
Tripoli	Feb. 13	4		
Turkey in Asia:				
Adalia	Sept. 24-27		2	
Bagdad	Feb. 13			Present.
Bassorah	Jan. 3-Feb. 20			Do.
Smyrna	Oct. 7-Jan. 21		60	Jan. 5, epidemic.
Turkey in Europe:				
Constantinople	Dec. 7-Feb. 28		56	
Trebizond	Feb. 7-20			Present.
Uruguay:				
Montevideo	Dec. 1-31		1	

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from— Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aberdeen	Feb. 27	178,210	55									2	3	5
Acapulco	Feb. 21	4,700	8											
Aden	Feb. 8	43,794	35	4				3						
Do	Feb. 15	43,794	38	4				4						
Aguascalientes	Mar. 6	40,000	44	2							1	1	1	
Amsterdam	Feb. 27	566,256	137	18						1			3	2
Antwerp	Feb. 20	323,921	91	7							1	1		
Asuncion	Jan. 9	75,000	26	1						2				
Do	Jan. 16	75,000	23	1						1				
Athens	Feb. 20	241,058	100	11									2	
Bagdad	Jan. 30	250,000			2									
Do	Feb. 6	250,000			1									
Bahia	Jan. 23	265,000	92	14	2		5			1				
Do	Jan. 30	265,000	86	11	7		3	1						
Do	Feb. 6	265,000	99	10	3		4	2						
Do	Feb. 13	265,000	91	15	1		4	2						

Weekly mortality table, foreign and insular cities –Continued.

Cities	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from— Tuberculosis.	Plague	Cholera	Yellow fever	Smallpox	Typhus fever.	Enteric fever	Scarlet fever.	Diphtheria	Measles.	Whooping cough.
Barranquilla	Feb. 20	40,000	12	1										
Do	Feb. 27	40,000	12	1										
Basel	Feb. 20	131,000	32	4								1	5	1
Do	Feb. 27	131,000	49	4						2			1	
Belfast	...do....	386,576	156	37										
Bergen	...do....	87,749	24	2								2		
Birmingham	...do....	558,336	279								1	2	43	6
Bluefields	...do....	2,500	1											
Bombay	Feb. 16	977,822	702	48	45	2		14		1			1	
Bradford	Feb. 27	293,983	124	9						1		2		2
Bremen	Feb. 20	234,169	74	14								1	3	
Do	Feb. 27	234,169	64	4								1	1	1
Breslau	Feb. 20	335,186	182	36							1	1		3
Bristol	Feb. 27	377,642	113					1				1		2
Brussels	Feb. 20	704,975	186	17							1			
Do	Feb. 27	704,975	203	27							1	3	1	2
Calcutta	Feb. 6	847,796	708	30	10	12		202					3	
Christiania	Feb. 20	235,000	62									1		3
Do	Feb. 27	235,000	57											2
Cienfuegos	Mar. 6	370,000	16											
Cognac	Feb. 28	19,483		1										
Do	Mar. 4	19,483		1										
Colon	Feb. 28	16,000	8											
Do	Mar. 7	16,000	9	1										
Constantinople	Feb. 28	1,000,000	463	53				5		14	1	1	1	
Copenhagen	Feb. 13	447,000	127	14							2	1	3	4
Damascus	Feb. 20	250,000	50											
Denia	....do....	12,431	5											
Dresden	Feb. 27	545,900	149	29						1	2	2		
Dublin	Feb. 20	394,525	211	43						1	1	2	4	2
Dundee	....do....	169,409	70								1	1		2
Do	Feb. 27	169,409	68								1	3		2
Durban	Feb. 6	60,972	10	1										
East London	Jan. 30	49,253	9											
Do	Feb. 6	49,253	5											
Edinburgh	Feb. 20	355,366	121	13									1	7
Do	Feb. 27	355,366	146	16						1	1	2		2
Fiume	Feb. 28	50,811	40	12									1	
Flushing	Feb. 27	21,208	5											
Frontera	...do....	9,000	5	1										
Geneva	Feb. 13	118,500	37											
Georgetown	Feb. 6	56,000	24	2										
Do.[a]	Feb. 13	56,000	78	5										
Ghent	Feb. 20	164,579	75	3									1	
Gibraltar	Feb. 21	26,830	5											
Do	Feb. 28	26,830	11	1										
Glasgow	Mar. 5	872,021	352							5	1	4		29
Gothenburg	Feb. 27	162,200	41	7						1	1			
Guadalajara	Feb. 25	125,000	86					2						
Do	Mar. 4	125,000	70						1					
Halifax	Mar. 5	40,757	15	2								1		
Hamilton, Bermuda	Mar. 8	20,206	5											
Havre	Feb. 20	133,430	77	18						1				1
Hongkong	Jan. 9	315,616						2				1		
Do	Jan. 16	315,616				1								
Do	Jan. 23	315,616										1		
Hull	Feb. 27	275,552	87									1	2	
Lausanne	Feb. 13	56,000	17											
Leeds	Feb. 27	484,012	147	12								1		1
Libau	Feb. 21	90,000									1			
Do	Feb. 28	90,000									4	1		
Liege	Feb. 20	175,870	63	5							1	1		1
Liverpool	Feb. 27	760,357	302	29						2	11	4	9	6
Leith	Feb. 20	85,721	24	6										
Do	Feb. 27	85,721	21	4										
London	....do....	4,833,938	1,849	158						2	8	18	94	35
Lubeck	....do....	96,000	35	2								1		
Lyon	Feb. 20	472,114	230	40						1	1	1		
Do	Feb. 27	472,114	239	28								2		
Madras	Feb. 12	509,346	373			1		3					2	
Manaos	Feb. 6	54,000	23	5			1							
Do	Feb. 13	54,000	28	7			3							
Do	Feb. 20	54,000	31	2			1							

[a] Total deaths include returns from hospital for two weeks.

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from— Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Manchester	Feb. 27	631,533	277	29						3	2	3	13	5
Manzanillo	Mar. 6	1,700	2											
Matamoras	do	8,000	5	3										
Mazatlan	Feb. 28	22,000	18											
Milan	Feb. 14	900,000	265	26						2	1	3	4	
Moncton, N. B.	Mar. 6	13,500	3											
Monrovia	Jan. 23	7,000	5											
Do	Jan. 30	7,000	5											
Do	Feb. 6	7,000	3											
Do	Feb. 13	7,000	6											
Monterey	Mar. 7	100,000	66	6				1		3				
Montreal	Mar. 6	378,856	148	16						1	3	1	2	
Munich	Feb. 20	566,000	189	30							3	2	10	3
Nagasaki	Feb. 7	175,936	48									1		
Nantes [a]	Jan. 2	161,908	55	10						1			1	
Do	Feb. 21	161,908	81	14										
Do	Feb. 28	161,908	83	17										
Naples	Jan. 23	593,729	277									4		
Do	Jan. 30	593,729	312					8				1		
Do	Feb. 6	593,729	301					5						
Do	Feb. 13	593,729	298					1				1		
Do	Feb. 20	593,729	305					5				1		
Newcastle-on-Tyne	Feb. 27	281,584	105	14								1	2	1
Nottingham	Feb. 20	260,000	99										4	3
Do	Feb. 27	260,000	102										6	7
Nuevo Laredo	Mar. 6	8,000	6											
Odessa [a]	Jan. 2	467,000	166	32				2		3	6	2		1
Do	Feb. 20	467,000	185	39					3		5	2	1	1
Do	Feb. 27	467,000	199						4	5	9	4	1	
Ottawa	do	80,200	13											
Do	Mar. 6	80,200	32											
Palermo	Feb. 6	330,000	156	10				2			2		1	
Do	Feb. 13	330,000	157	7							3			
Do	Feb. 20	330,000	165	12							1	1	1	
Do	Feb. 27	330,000	178	5							2	2	1	
Para	Feb. 13	185,000	89	9			7							
Do	Feb. 20	185,000	72	5			3							
Do	Feb. 27	185,000	112	13			1	1						
Paris	Feb. 20	2,776,397	1,117	212						4	4	6	3	3
Penang	Jan. 23	102,520	75	13										
Do	Jan. 30	102,520	86	19						1				
Do	Feb. 6	102,520	78	14										
Port Elizabeth	Feb. 5	32,959	17	1										
Do	Feb. 12	32,959	12	3						1		1		
Port of Spain	Jan. 30	60,000	33	6										
Do	Feb. 6	60,000	15	1						2				
Do	Feb. 13	60,000	36	7						1				
Progreso	Feb. 27	5,000	7											
Queenstown	do	7,684	4											
Rangoon	Feb. 6	252,155	200	7	14	13		3						
Rio de Janeiro	Jan. 24	811,443	291	71				34				1	1	
Do	Jan. 31	811,443	321	67	1			17		1		1	3	2
Do	Feb. 7	811,443	278	61	1			13		4		1	3	1
Do	Feb. 14	811,443	354	65	3			18		1		1	1	1
Rotterdam	Feb. 27	412,354	134								1			
Saigon	Jan. 30	208,000			2			1						
St. John, N. B.	Mar. 13	40,711	16	2										
St. Petersburg	Feb. 13	1,678,000	968	151		44		1	2	15	32	19	20	16
San Feliu de Guixols	Feb. 27	11,094	9	1										
Santa Cruz de Teneriffe	Feb. 20	46,000	14	2									1	
Do	Feb. 27	46,000	11	1										
Sheffield	Feb. 21	440,000	166	23						3	2	1	19	2
Do	Feb. 27	440,000	172	19						2	2	2	33	3
Southampton	Feb. 27	124,667	48	2						1				1
South Shields	do	117,627	39	4							1			
Stettin	do	230,000	73	7										
Stockholm	Feb. 13	337,460	89	18							2	1		1
Suez	Jan. 29	19,786	9											
Do	Feb. 4	19,786	12											
Do	Feb. 11	19,786	8											
Do	Feb. 18	19,786	8											

[a] Reported out of date.

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Sunderland	Feb. 27	159,137	69	4							1	1	12	2
Tientsin	Feb. 6	1,000,000	10	2										
Turin	Feb. 20	381,439	176	16						1		1	1	
Valencia	do	250,000	150	8				1		1				
Vevey	Feb. 13	14,000	2											
Vienna	Feb. 20	2,042,426	743	101						1	12	15	14	3
Do	Feb. 27	2,042,426	773	138						1	16	12	13	6
Victoria, B. C	Mar. 6	30,000	7											
Vigo	Feb. 20	40,000	14	3									1	
Do	Feb. 27	40,000	17					1						
Warsaw	Jan. 16	751,595	314	41				6			8	1	4	2
West Hartlepool	Feb. 27	66,750	32							1		1		
Winnipeg	Mar. 6	118,000	35							1		1		
Zanzibar	Jan. 31	75,000	36	6										
Do	Feb. 7	75,000	18	5										
Zurich	Feb. 27	180,000	41	7								1		1

By authority of the Secretary of the Treasury:

WALTER WYMAN,
Surgeon-General,
United States Public Health and Marine-Hospital Service.